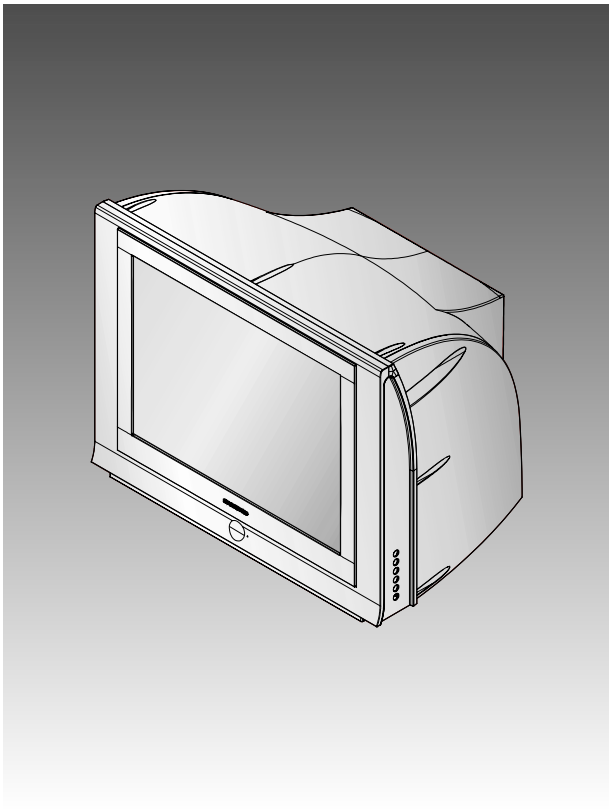
SAMSUNG

COLOR TELEVISION RECEIVER

Chassis : K55A(P)

SERVICE Manual

COLOR TELEVISION RECEIVER



CONTENTS

1. Precautions
2. Reference Information
3. Specifications
4. Alignment and Adjustments
5. Troubleshooting
6. Exploded Views and Parts List
7. Electrical Parts List
8. Block Diagrams
9. Schematic Diagrams

1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

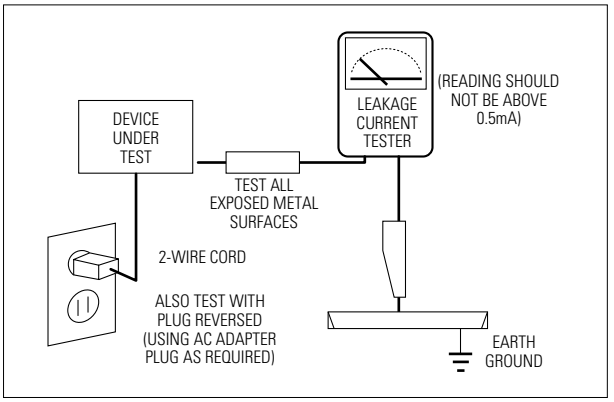

DEVICE UNDER TEST
LEAKAGE CURRENT TESTER
(READING SHOULD NOT BE ABOVE 0.5mA)
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits.
   Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced.
   (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚡) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.
Warning2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor (“solid state”) devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as “anti-static”; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

CAUTION

These servicing instructions are for use by qualified service personnel only.
To reduce the risk of electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

A	Ampere	MV	Megavolt
Ah	Ampere-hour	MW	Megawatt
Å	Angstrom	MΩ	Megohm
dB	Decibel	m	Meter
dBm	Decibel Referenced to One Milliwatt	µA	Microampere
		µF	Microfarad
°C	Degree Celsius	µH	Microhenry
°F	Degree Fahrenheit	µm	Micrometer
°K	degree Kelvin	µs	Microsecond
F	Farad	µW	Microwatt
G	Gauss	mA	Milliampere
GHz	Gigahertz	mg	Milligram
g	Gram	mH	Millihenry
H	Henry	ml	Milliliter
Hz	Hertz	mm	Millimeter
h	Hour	ms	Millisecond
ips	Inches Per Second	mV	Millivolt
kWh	Kilowatt-hour	nF	Nanofarad
kg	Kilogram	Ω	Ohm
kHz	Kilohertz	pF	Picofarad
kΩ	Kilohm	lb	Pound
km	Kilometer	rpm	Revolutions Per Minute
km/h	Kilometer Per Hour	rps	Revolutions Per Second
kV	Kilovolt	s	Second (Time)
kVA	Kilovolt-ampere	V	Volt
kW	Kilowatt	VA	Volt-ampere
l	Liter	W	Watt
MHz	Megahertz	Wh	Watt-hour

Table 2-2 Table of Acronyms

ABL	Automatic Brightness Limiter
AC	Alternating Current
ACC	Automatic Chroma Control
AF	Audio Frequency
AFC	Automatic Frequency Control
AFT	Automatic Fine Tuning
AGC	Automatic Gain Control
AM	Amplitude Modulation
ANSI	American National Standards Institute
APC	Automatic Phase Control
APC	Automatic Picture Control
A/V	Audio-Video
AVC	Automatic Volume Control
BAL	Balance
BPF	Bandpass Filter
B-Y	Blue-Y
CATV	Community Antenna Television (Cable TV)
CB	Citizens Band
CCD	Charge Coupled Device
CCTV	Closed Circuit Television
Ch	Channel
CRT	Cathode Ray Tube
CW	Continuous Wave
DC	Direct Current
DVM	Digital Volt Meter
EIA	Electronics Industries Association
ESD	Electrostatic Discharge
ESD	Electrostatically Sensitive Device
FBP	Feedback Pulse
FBT	Flyback Transformer
FF	Flip-Flop
FM	Frequency Modulation
FS	Fail Safe
GND	Ground
G-Y	Green-Y
H	High
HF	High-Frequency
HI-FI	High Fidelity
IC	Inductance-Capacitance
IC	Integrated Circuit
IF	Intermediate Frequency
I/O	Input/output
L	Left
L	Low
LED	Light Emitting Diode
LF	Low Frequency
MOSFET	Metal-Oxide-Semiconductor-Field-Effect-Tr
MTS	Multi-channel Television Sound
NAB	National Association of Broadcasters
NEC	National Electric Code
NTSC	National Television Systems Committee
OSD	On Screen Display
PCB	Printed Circuit Board
PLL	Phase-Locked Loop
PWM	Pulse Width Modulation
QIF	Quadrature Intermediate Frequency
R	Right
RC	Resistor & Capacitor
RF	Radio Frequency
R-Y	Red-Y
SAP	Second Audio Program
SAW	Surface Acoustic Wave(Filter)
SIF	Sound Intermediate Frequency
SMPS	Switching Mode Power Supply
S/N	Signal/Noise
SW	Switch
TP	Test Point
TTL	Transistor Transistor Logic
TV	Television
UHF	Ultra High Frequency
UL	Underwriters Laboratories
UV	Ultraviolet
VCD	Variable-Capacitance Diode
VCO	Voltage Controlled Oscillator
VCXO	Voltage Controlled Crystal Oscillator
VHF	Very High Frequency
VIF	Video Intermediate Frequency
VR	Variable Resistor
VTR	Video Tape Recorder
VTVM	Vacuum Tube Voltmeter
TR	Transistor

2-2 IC Line Up

Table 2 - 3 IC Line - Up

NO	BOARD	LOC. NO	PART NUMBER	IN NAME	DESCRIPTION
1	MAIN	IC901	A09-00041A	SDA555X-OTP	IC-MCU
		HIC401	AA13-AAA94A	DDRI001A	IC HYBRID
		TU02S	A40-00084A	TCPS300PC16B(S)	TUNER-F/S
		IC06	1203-002000	DETECTOR;7027	IC-VOL
		IC805	1203-001006	78R05	IC-VOLTAGE REGULATOR
		HC401	0502-001230	FJL6920YDTU	TR-POWER
		D801S	0402-001399	GSIB660	DIODE-BREDGE
		HC801	1230-001006	78R05	IC-VOLTAGE REGULATOR
		IC602	1201-001385	7269A	IC-POWER AMP
		IC801S	1203-002512	KA5Q1565RF	IC-PWM CONTROLLER
		IC301	1204-000517	LA7845	IC-VERTICAL DEF
		IC902	1103-001177	24WC16	IC-EEPROM
		IC401	1202-000103	393, DIP, 8P	IC-VOLTAGE COMP
		IC803	1203-001225	78R09	IC-POSLFIXED REG
		IC601	1204-001971	MSP3411G-B11	IC-SOUND PROCESSOR
		TU01S	AA40-00083A	TCLS3101PD16A(S)	TUNER-F/S
		IC402	1203-000243	7812A	IC-POSLFIXED REG
		IC804	1203-001217	431	IC-POSLADJUST REG
		IC904	1203-001943	7025	IC-VOL DETECTOR
		IC202	1203-001944	78RM33	IC-POSLFIXED REG
		Q402	0505-001116	BUZ73A	FET-SILICON
		IC903	1203-001944	78RM33	IC-POSLFIXED REG
2	F-BOX	IC06	1203-002000	7027	IC-VOL DETECTOR
		IC11	0801-000662	74HC123	IC-CMOS LIGIC
		IC03	1001-001082	BA7657F	IC-VIDEO SWITCH
		IC10	1001-001177	TEA6425D	IC-VIDEO SWITCH
		IC05	203-002186	18, DPAK	IC-POSLFIXED REG
		IC02	1204-001814	CXA2151Q	IC-SELECTOR
		IC01	1204-001938	VSP9407B-B11	IC-ECODER
		IC04	1204-001989	CXA2165Q	IC-VIDEO PROCESS

Table 2 - 3 IC Line - Up

NO	BOARD	LOC. NO	PART NAME	IC NAME	DESCRIPTION
3	CRT	QF10	0502-000153	SC2344-D	TR-POWER
		QF09	0502-000131	2SA1011-D	TR-POWER
		IC501	1201-001131	6111Q	IC-VIDEO AMP
		IC502	1201-001131	6111Q	IC-VIDEO AMP
		IC503	1201-001131	6111Q	IC-VIDEO AMP
		IC504	1201-000010	2030	IC-OP AMP
4	MICOM 200PAGE -TTX (Europe)	ICM02	1102-001133	M27W201	IC-EPROM
		ICM04	1203-001943	7025	IC-VOL, DETECTOR
		ICM04	1106-001367	K6R4008CIC	IC-SRAM
		ICM01	1204-001912	SDA555OM	IC-DECODER

3. Specifications

Broadcasting System	PAL/SECAM/NTSC
Tuning System	Electronic Remote Control System
Receiving Channels	VHF(CH2 ~ 12)
	UHF(CH21 ~ 69)
	CATV(S1 ~ S41)
Antenna Input Resistance	VHF, UHF 75 unbalanced
Intermediate Frequency	Video : 38.9MHz
	Sound : 33.4MHz
	Chrominance Subcarrier : 34.47MHz
Power Supply	AC 160V ~ 300V or AC 100V ~ 240V, 50Hz

MEMO

4. Alignment and Adjustments

4-1 Adjustments

4-1-1 General Alignment Instructions

Usually, a color TV needs only slight touch-up adjustment upon installation. Check the basic characteristics such as vertical size, horizontal size, and focus. Observe the picture and check for good black and white details. There must be no objectionable color shading: If color shading is present, demagnetize the receiver. If color shading persists, re-do purity and convergence adjustments.

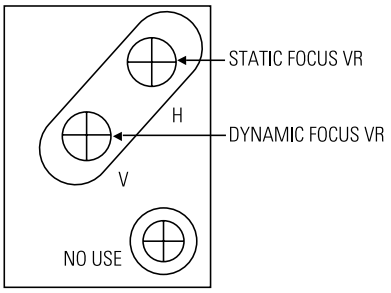
Note :

1. This '4. Alignment and Adjustments' applies to K55A chassis applications.
2. AC Power Supply: 160~300V or 100~240V, 50Hz
3. This service manual has been written on the basis of domestic remote-control model adopting K55A chassis. Depending on sales location and product specifications, some of specifications herein may be changed.

4-1-2 Focus Adjustment

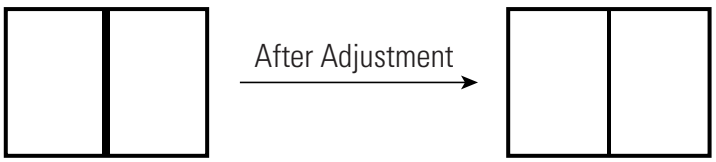
K55A contains a dynamic focus circuit. When CRT PCB, FBT or CRT is replaced, be sure to adjust in the following sequence:

Dynamic Focus Adjustment



<FBT FOCUS PACK>

1. Input a crosshatch pattern.
2. Select "Standard" from the menu,
3. Turn the Static Focus VR clockwise to set it to its maximum.
4. Turn the Dynamic Focus VR counterclockwise to set it to its maximum.
5. Turn the Static Focus VR counterclockwise slowly for the clearest center vertical line.



6. Turn the Dynamic Focus VR clockwise slowly for the clearest third line.

7. Check for the FOCUS of entire screen. If necessary, re-do adjustments 3~6.

4-1-3 Screen Voltage Adjustment

1. Input a Toshiba pattern.

2. Use an oscilloscope to identify RK, BK, GK. And then adjust FBT Screen VR so that the voltage of pedestal level doesn't exceed 160V.
   If a Toshiba pattern is not available, cancel the blue screen and input "No Signal" to AV IN so the voltage of pedestal level doesn't exceed 175V.
   If an oscilloscope is not available, use a DC multi-meter in No Signal (black screen) to adjust RK, BK, GK so that the highest voltage becomes 160Vp-p.

4-1-4 White Balance Adjustment

1. Warm up the TV set for at least 30 minutes.

2. Enter the Service Mode by pressing the remote control keys in the following sequence:
   Power Off → Display → Menu → Mute → Power On

3. Initialize all set data.

4. Input a Toshiba pattern.

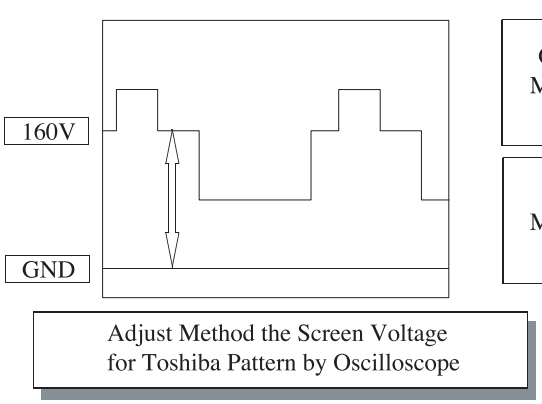
5. Using a probe(CA100), do the White Balance adjustments.

   (1) Adjust Low-Light.
   - Adjust Sub Brightness to set Y.
   - Adjust B Cutoff to set y.
   - Adjust R Cutoff to set x.

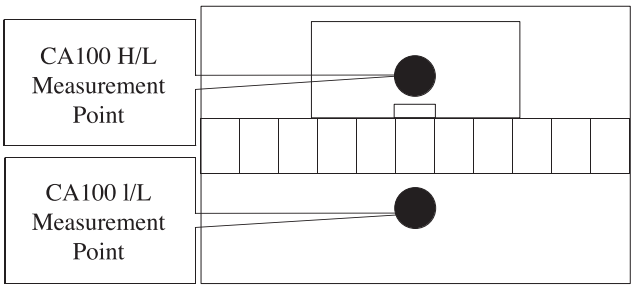
   (2) Adjust High-Light.
   - Adjust Sub Contrast to set Y.
   - Adjust B Drive to set y.
   - Adjust R Drive to set x.

   (3) Check the value of Low-Light. If necessary, readjust Low-Light.

   (4) Check the value of High-Light. If necessary, readjust High-Light.15



Adjust Method the Screen Voltage for Toshiba Pattern by Oscilloscope



Measurement Point in Toshiba Pattern

4-1-5 When adjusting Screen Voltage and White Balance

1. Screen Voltage and White Balance are related each other. Make sure both adjustments are correct.

2. Adjust Screen Voltage before White Balance Adjustments. Make sure Screen Voltage is correct.

3. If White Balance has been readjusted, re-check Screen Voltage.

4. After adjustments are complete, check the following.
   - If spots appear on the screen after pressing the Power On / Off key, readjust Screen Voltage.
   - If flyback lines appear on the screen, readjust Screen Voltage.

4-2 MICOM PORT

<table>
<tr><th>PIN</th><th>FUNCTION</th><th>FIRST STATE</th><th>ASSIGNMENT</th></tr>
<tr><td>1</td><td>W-PORT</td><td>HIGH</td><td>RESET Control jack during E²PROM latch UP(Function:Low)SERIAL H</td></tr>
<tr><td>2</td><td>ROM SDA</td><td>SERIAL H</td><td>E²PROM only SDA LINE</td></tr>
<tr><td>3</td><td>ROM SCL</td><td>SERIAL H</td><td>E²PROM only SDA LINE</td></tr>
<tr><td>4</td><td>BUS-STOP</td><td>HIGH</td><td>Automation and after-sales service related BUS STOP(STOP : LOW)</td></tr>
<tr><td>5</td><td>MAIN SDA</td><td>SERIAL H</td><td>CXA2165 /CXA2151Q/VSP940X/BA7654F/MSP34XX/TUNER Control jack</td></tr>
<tr><td>6</td><td>MAIN SCL</td><td>SERIAL H</td><td>CXA2165 /CXA2151Q/VSP940X/BA7654F/MSP34XX/TUNER Control jack</td></tr>
<tr><td>7</td><td>S-RESET</td><td>HIGH</td><td>Reset when MSP34XX IC(SOUND PROCESS IC)has an error(Active : LOW)</td></tr>
<tr><td>8</td><td>V-RESET</td><td>HIGH</td><td>Reset when VSP940X IC(1-chip IC)has an error</td></tr>
<tr><td>9</td><td>VDD 2.5V</td><td>HIGH</td><td></td></tr>
<tr><td>10</td><td>GND</td><td></td><td>Analog GND</td></tr>
<tr><td>11</td><td>VDD3.3V</td><td>HIGH</td><td></td></tr>
<tr><td>12</td><td>CVBS IN</td><td>IV p-p</td><td>TTX and USA Caption Input source line(1V p-p)</td></tr>
<tr><td>13</td><td>VDD2.5V</td><td>HIGH</td><td></td></tr>
<tr><td>14</td><td>GND</td><td></td><td></td></tr>
<tr><td>15</td><td>AFT</td><td></td><td>Main AFT Control jack(0 ~ 3.3V)</td></tr>
<tr><td>16</td><td>SC1-ID</td><td></td><td rowspan="2"><table><tr><th></th><th rowspan="2">TV MODE</th><th colspan="2">AV MODE</th></tr><tr><th>16 : 9 MODE</th><th>4 : 3 MODE</th></tr><tr><td>RANGE</td><td>0 ~ 2V</td><td>4.5 ~ 7V</td><td>9.5 ~ 12V</td></tr></table></td></tr>
<tr><td>17</td><td>SC2-ID</td><td></td></tr>
<tr><td>18</td><td>KEY-1</td><td>HIGH</td><td><table><tr><th>16 : 9 MODE</th><th>MEMU</th><th>VOL-</th><th>VOL+</th><th>CH-</th><th>CH+</th></tr><tr><td>0 ~ 2V</td><td>0~0.1V</td><td>0.1~0.7V</td><td>07~13V</td><td>1.3~1.9V</td><td>0.9~2.4V</td></tr></table></td></tr>
<tr><td>19</td><td>H-SYNC</td><td>POSITIVE</td><td>MICOM “H-SYNC” Input, POSITIVE Input(3.3V p-p)</td></tr>
<tr><td>20</td><td>V-SYNC</td><td>POSITIVE</td><td>MICOM “V-SYNC” Input, POSITIVE Input(3.3V p-p)</td></tr>
<tr><td>21</td><td>KEY-3</td><td>HIGH</td><td>OPEN</td></tr>
<tr><td>22</td><td>KEY-2</td><td>HIGH</td><td>TV/VIDEO switching control jack</td></tr>
<tr><td>23</td><td>X-RAY</td><td>HIGH</td><td>Function : LOW</td></tr>
<tr><td>24</td><td>IR-IN</td><td></td><td>Remote Control Input Jack</td></tr>
<tr><td>25</td><td>STD-LED</td><td>HIGH</td><td>STAND BY : Hight, OFF : LOW</td></tr>
<tr><td>26</td><td>TIM-LED</td><td>LOW</td><td>TIME ON : H TIME OFF : L</td></tr>
<tr><td>27</td><td>RELAY</td><td></td><td>DEGAUSSIGN COIL CONTROL:Based on standard specifications</td></tr>
<tr><td>28</td><td>SW1</td><td>HIGH</td><td>H : IN1, L : IN2(BA7657F) PIN(#16) Control jack</td></tr>
<tr><td>29</td><td>GND</td><td></td><td></td></tr>
<tr><td>30</td><td>VDD 3.3V</td><td>HIGH</td><td></td></tr>
<tr><td>33</td><td>RESET</td><td>LOW</td><td></td></tr>
<tr><td>34</td><td>X-IN</td><td></td><td>Reset active : HIGH</td></tr>
<tr><td>35</td><td>X-OUT</td><td></td><td>Crystal oscillation input jack</td></tr>
</table>

<table>
<tr><th>PIN</th><th>FUNCTION</th><th>FIRST STATE</th><th>ASSIGNMENT</th></tr>
<tr><td>36</td><td>GND</td><td></td><td></td></tr>
<tr><td>37</td><td>VDD 2.5V</td><td>HIGH</td><td></td></tr>
<tr><td>38</td><td>OSD-R</td><td>1.2V p-p</td><td>OSD R-OUT Output jack (0.38V p-p), half tone : 0.9V p-p</td></tr>
<tr><td>39</td><td>OSD-G</td><td>1.2V p-p</td><td>OSD G-OUT Output jack (0.38V p-p), half tone : 0.9V p-p</td></tr>
<tr><td>40</td><td>OSD-B</td><td>1.2V p-p</td><td>OSD B-OUT Output jack (0.38V p-p), half tone : 0.9V p-p</td></tr>
<tr><td>41</td><td>CPRE</td><td>0.9V p-p</td><td>OSD F/B-OUT Output jack (Clamped at STAND PULSE, Half Tone : LOW)</td></tr>
<tr><td>42</td><td>VDD 2.5V</td><td>HIGH</td><td></td></tr>
<tr><td>43</td><td>GND</td><td></td><td></td></tr>
<tr><td>44</td><td>VDD 3.3V</td><td>HIGH</td><td></td></tr>
<tr><td>45</td><td>PX, Y</td><td>HIGH</td><td></td></tr>
<tr><td>46</td><td>PX, Y</td><td>HIGH</td><td></td></tr>
<tr><td>47</td><td>SW3</td><td>H</td><td rowspan="2"><table><tr><th>F1</th><th>F0</th><th>fH</th></tr><tr><td>L</td><td>M</td><td>1.75KHz (480i/480P)</td></tr><tr><td>M</td><td>L</td><td>33.75KHz (1080i)</td></tr></table>LOW : GNDHIGH : OPEN STATUS
Initially, these pins select an input source at LOW state</td></tr>
<tr><td>48</td><td>SW2</td><td>L</td></tr>
<tr><td>49</td><td>S-MUTE</td><td></td><td>System (NTSC/PAL) MUST be separated</td></tr>
<tr><td>50</td><td>POWER</td><td></td><td>Active “LOW”</td></tr>
<tr><td>51</td><td>H,P-ID</td><td></td><td>1080i control jack : 1080i (LOW), RF (Hight)</td></tr>
<tr><td>52</td><td>TILT</td><td>HIGH</td><td>Magnetic field control</td></tr>
</table>

4-3 Factory Adjustment

4-3-1 Factory Adjustment values

SERVICE

Deflection
480P Offset
1080i Offset
Video Adjust1
Video Adjust2
Video Adjust3
Option
YC Delay
EEPROM
Reset

4-3-2 EUROPE & CIS Factory Data

DEFLECTION : PAL

	50	45	50	37	37	H/L : 285/285 29" CIS, EU W/B COORDINATE
	2.5	2	2.5	1.8	1.5	L/L : 285/285
ITEMS	29" CIS SDI CRT	32" CIS SDI CRT	34" CIS TOS CRT	29" EUR SDI CRT	32" EUR PHI CRT	REMARK
V-AMP	33	33	26	33	41	Vertical AMP adj(Gain Control)
V-SHIFT	28	28	24	28	26	Vertical Position adj(DC bias adj)
H-EW	26	32	17	26	36	Horizontal AMP adj(Gain Control)
H-SHIFT	0	0	26	0	21	Horizontal Position adj(DC bias adj)
V-LIN(Fix)	9	9	9	9	11	Vertical Linearity adj(Top/Bottom adj)
UP-LIN(Fix)	9	9	9	9	9	Vertical Linearity adj(Top adj)
LOW-LIN(Fix)	4	3	2	4	1	Vertical Linearity adj(Bottom adj)
V-SC(Fix)	3	1	3	3	0	Vertical S correction adj
H-PAR	38	38	51	38	19	Horizontal pin distortion adj
UP-COR	25	25	35	25	33	Horizontal pin distortion up adj
LOW-COR	31	31	36	31	33	Horizontal pin distortion low adj
H-TRA	18	18	42	18	43	Horizontal Tapezium distortion adj
BOW	33	33	31	33	33	Vertical line slope adj(parabola)
ANGLE	28	28	30	28	28	Vertical Linearity adj(sawtooth)
V-POSI(Fix)	35 -> 40	40	40	35 -> 40	40	V-Position adj as to CRT inch

DEFLECTION : NTSC

ITEMS	29″ CIS SDI CRT	32″ CIS SDI CRT	34″ CIS TOS CRT	29″ EUR SDI CRT	32″ EUR PHI CRT	REMARK
V-AMP	-7	-7	-7	-7	0	Vertical AMP adj(Gain Control)
V-SHIFT	-4	-4	-4	-4	-1	Vertical Position adj(DC bias adj)
H-EW	5	5	5	5	1	Horizontal AMP adj(Gain Control)
H-SHIFT	30	30	30	30	3	Horizontal Position adj(DC bias adj)
V-LIN	-4	-4	-4	-4	-4	Vertical Linearity adj(Top/Bottom adj)
UP-LIN	-1	-1	-1	-1	-1	Vertical Linearity adj(Top adj)
LOW-LIN	3	3	3	3	3	Vertical Linearity adj(Bottom adj)
V-SC	0	0	0	0	0	Vertical S correction adj
H-PAR	8	8	8	8	1	Horizontal pin distortion adj
UP-COR	7	7	7	7	2	Horizontal pin distortion up adj
LOW-COR	3	3	3	3	-1	Horizontal pin distortion low adj
H-TRA	7	7	7	7	0	Horizontal Tapezium distortion adj
BOW	-1	-1	-1	-1	0	Vertical line slope adj(parabola)
ANGLE	-1	-1	-1	-1	0	Vertical Linearity adj(sawtooth)
V-POSI	0	0	0	0	0	V-Position adj as to CRT inch

Video Adjust 1

ITEMS	29" CIS SDI CRT	32" CIS SDI CRT	34" CIS TOS CRT	29" EUR SDI CRT	32" EUR PHI CRT	REMARK
R-Cutoff	41	41	46	41	41	R-cutoff control adj
G-Cutoff(Fix)	25	25	32	32	32	G-cutoff control adj
B-Cutoff	28	28	18	28	38	B-cutoff control adj
Color on/off	1	1	1	1	1	initial : "0" -> 1
CR offset	32	32	32	32	32	DC-offset canceling adjust
CB offset	32	32	32	32	32	DC-offset canceling adjust
R-Drive	37	37	46	37	40	R-Drive control adj
G-Drive(Fix)	32	32	32	32	32	G-Drive control adj
B-Drive	32	32	26	32	38	B-Drive control adj
Sub-Bright	32	32	40	32	47	Sub-Bright control
Sub-Contrast	7	7	7	7	7	Sub-Contrast control
Sub-Color(Fix)	15	15	10	15	15	color gain control(PAL SETTING AGAIN)
Sub-TInt(Fix)	28	28	28	28	28	HUE control
CTI-Level(Fix)	1	1	1	1	1	Chrominance Transient Improvement
COL AXIS(Fix)	1	1	1	1	1	color detection axis setting(NTSC/USA)
LTI-Level(Fix)	1	1	1	1	1	Luminance Transient Improvement
VSU(Fix)	2	2	2	2	2	vertical osd position
Merody Volume(Fix)	7	7	7	7	7	Volume gain control

Video Adjust 2

ITEMS	29″ CIS SDI CRT	32″ CIS SDI CRT	34″ CIS TOS CRT	29″ EUR SDI CRT	32″ EUR PHI CRT	REMARK
ABL Mode	3	3	3	3	3	Rpicture/bright ABL gain control
Gamma	2	2	2	2	2	RGB output correction control
DPIC Level	3	3	3	3	3	Dynamic picture black expansion control
DC Trans	3	3	3	3	3	Y-System DC transmission ratio
ABL-TH	14	15	14	14	14	Threshold voltage adj ABL-IN
VM-Level	1	1	1	1	1	VM-OUT Level control
VM-Coring	2	2	2	2	2	VM-OUT coring control
VM-f0	2	2	2	2	2	VM-f0 control
VM-Limit	2	2	2	2	2	VM-Limit level control
VM-Delay	3	3	3	3	3	VM-OUT phase control(reference to R-OUT)
SHP CD	1	1	1	1	1	Sharpness gain control(color satuation)
SHP f0	0	0	0	0	0	Sharpness f0 control (3Mhz)
SHP f1&p/o	8	8	8	8	8	Sharpness gain control(PAL SETTING AGAIN)
AKB Time	13	13	13	13	13	AKB Bch reference pulse time control
Bandpass	17h	17h	17h	17h	17h	VSP9407B Band pass filter
Highpass	23h	23h	23h	23h	23h	VSP9407B High pass filter

Video Adjust 3

ITEMS	29″ CIS SDI CRT	32″ CIS SDI CRT	34″ CIS TOS CRT	29″ EUR SDI CRT	32″ EUR PHI CRT	REMARK
H comp	7	8	4	7	6	H-EHT compensation setting(PAL SETTING AGAIN)
V comp	4	5	4	4	4	V-EHT compensation setting(PAL SETTING AGAIN)
PIN comp	2	2	7	7	2	PIN-EHT compensation setting(PAL SETTING AGAIN)
AFC comp	0	0	0	0	0	AFC-EHT compensation
sync phase	0	0	0	0	0	WHEN USED 74HC123
NR Value	6	6	6	6	6	PAL SETTING AGAIN

Option Byte(CIS Model)

ITEMS	29" CIS SDI CRT	32" CIS SDI CRT	34" CIS TOS CRT	29" EUR SDI CRT	32" EUR PHI CRT	REMARK
Language	CIS	CIS	CIS	NON	NON	CIS/ARAB
SOUND	V-DOLBY	V-DOLBY	V-DOLBY	V-DOLBY	V-DOLBY	V-DOLBY/A2-NICAM
CRT	4:3	WIDE	4:3	WIDE	WIDE	
AV JACK	SCART	SCART	SCART	SCART	SCART	SCART(CIS,EUROPE)/RCA(ASIA,AUSTRAILIA)
AUTO FM	ON	ON	ON	ON	ON	ON/OFF
PIP	ON	ON	ON	ON	ON	ON/OFF(W/O PIP MODEL)
TXT LANGUAGE	ON	ON	ON	WESTERN EUROPE	WESTERN EUROPE	OPTION
LNA	ON	ON	OFF	ON	ON	ON/OFF(1 TUNER)
HIGH DEVIATION	OFF	OFF	OFF	OFF	OFF	OFF/ON(INDIA)
AV BY CH KEY	OFF	OFF	OFF	OFF	OFF	OFF/ON
DTV	OFF	OFF	OFF	OFF	OFF	OFF/ON
VGA	OFF	OFF	OFF	OFF	OFF	OFF/OFF
AGC	OFF	OFF	OFF	OFF	OFF	OFF/ON
WOOFER	OFF	OFF	NON	OFF	OFF	OFF/ON
SPEAKER	NON	NON	NON	DOME SPK	DOME SPK	EQ CURVE(DOME/NON DOME SPK)
TTX TOP	NON	NON	NON	OFF	OFF	OFF/ON
HELP	NON	NON	NON	OFF	OFF	OFF/ON
TTX ON/OFF	NON	NON	NON	ON	ON	OFF/ON
TTX LIST PRIARITY	NON	NON	NON	NON	NON	OFF/ON

YC Delay

ITEMS	29″ CIS SDI CRT	32″ CIS SDI CRT	34″ CIS TOS CRT	29″ EUR SDI CRT	32″ EUR PHI CRT	REMARK
P.YC(AV) DELAY	1	1	1	2	2	
S.YC(AV) DELAY	-5	-5	-5	-5	-5	
N.YC(AV) DELAY	2	2	2	4	4	
P.BG.YC DELAY	0	0	0	4	4	
P.DK.YC DELAY	-2	-2	-2	2	2	
P.I.YC DELAY	-1	-1	-1	1	1	
P.M.YC DELAY	0	0	0	0	0	
P.L.YC DELAY	0	0	0	0	0	
S.BG.YC DELAY	-6	-6	-6	-2	-2	
S.DK.YC DELAY	-9	-9	-9	-7	-7	
S.I.YC DELAY	-9	-9	-9	-9	-9	
S.L.YC DELAY	0	0	0	-5	-5	
N.M.YC DELAY	0	0	0	0	0	

EUROPE & CIS EEPROM Data

F-No	Factory Control Name	Range	29" CIS SDI CRT	32" CIS SDI CRT	34" CIS TOS CRT	29" EUR SDI CRT	32" EUR PHI CRT	REMARK
0	UP-UCG(up corner semi control)	0~3	1	0	0	0	0	
1	LO-UCG(low corner semi control)	0~3	1	0	0	0	0	
2	LTI Mode	0~3	2	2	2	1	1	
3	System	0~3	1	1	1	2	2	
4	50 Hz Progressive Trapezium	0~255	6	5	13	6	5	
5	60 Hz Progressive Trapezium	0~255	7	7	11	7	7	
6	Dynamic Contrast	0~100	70	70	100	70	100	
7	Dynamic Brightness	0~100	40	40	40	50	50	
8	Dynamic Sharpness	0~100	60	60	60	40	40	
9	Dynamic Color	0~100	60	70	60	60	60	
10	Dynamic ColorTone	0~100	50	50	50	50	50	
11	Dynamic Tint	0~100	50	50	50	50	50	
12	Standard Contrast	0~100	40	50	60	50	80	
13	Standard Brightness	0~100	40	40	42	45	50	
14	Standard Sharpness	0~100	50	50	50	40	40	
15	Standard Color	0~100	50	60	50	50	50	
16	Standard ColorTone	0~100	50	50	50	50	50	
17	Standard Tint	0~100	50	50	50	50	50	
18	Movie Contrast	0~100	30	35	40	40	60	
19	Movie Brightness	0~100	40	40	40	45	50	
20	Movie Sharpness	0~100	50	50	50	40	40	
21	Movie Color	0~100	45	55	45	45	45	
22	Movie ColorTone	0~100	50	50	50	50	50	
23	Movie Tint	0~100	50	50	50	50	50	
24	PROGRESSIVE TTX V-POSITION	0~255	76	78	76	76	76	
25	PROGRESSIVE TTX H-POSITION	0~255	186	187	184	186	190	
26		0~100	255	255	255	255	255	
27		0~100	255	255	255	255	255	
28		0~100	255	255	255	255	255	
29		0~100	255	255	255	255	255	
30	Brightness(RGB/DVD)	0~255	0	0	0	0	0	
31	Contrast(RGB/DVD)	0~255	124	124	124	124	124	
32	U Saturation(RGB/DVD)	0~255	125	125	125	125	125	

F-No	Factory Control Name	Range	29" CIS SDI CRT	32" CIS SDI CRT	34" CIS TOS CRT	29" EUR SDI CRT	32" EUR PHI CRT	REMARK
33	V saturation(RGB/DVD)	0~255	248	248	248	248	248	
34	9407 Y Gain	0~255	93	93	93	80	80	
35	9407 U Gain	0~255	83	83	83	71	71	
36	Luminance Delay(Fixed Value)	0~255	8	8	8	8	8	
37	9407 V Gain	0~255	82	82	82	70	70	
38	Start Value of Lum LUT(Main)-NR_ON	0~255	255	255	255	255	255	
39	Noise Reduction(Main)-NR_ON	0~255	102	102	102	102	102	
40	Start Value of Lum LUT(PIP)-NR_ON	0~255	255	255	255	255	255	
41	Noise Reduction(PIP)-NR_ON	0~255	102	102	102	102	102	
42	Vertical End of Clamping Pulse	0~255	28	28	28	28	28	
43	SECAM Color Sensitivity(Main)	0~255	28	28	28	28	28	
44	Vertical End of Clamping Pulse	0~255	28	28	28	28	28	
45	SECAM Color Sensitivity(PIP)	0~255	28	28	28	28	28	
46	Left Blanking	0~255	147	147	147	147	147	
47	Right Blanking	0~255	153	153	153	153	153	
48	S-ABL	0~255	0	0	0	0	0	
49	P-ABL	0~255	48	64	48	48	48	
50	Start Value of Lum LUT(Main)-NR_OFF	0~255	255	255	255	255	255	
51	Noise Reduction(Main)-NR_OFF	0~255	255	255	255	255	255	
52	Start Value of Lum LUT(PIP)-NR_OFF	0~255	255	255	255	255	255	
53	Noise Reduction(PIP)-NR_OFF	0~255	255	255	255	255	255	
54	Picture Limit Level	0~3	3	3	3	3	3	
55	OSD LEVEL(LRGB2_LEV)	0~15	7	7	10	7	7	
56	TTX LEVEL(LRGB2_LEV)	0~15	0	0	0	5	5	
57	Left Blanking (480p)	0~255	0	0	0	0	0	
58	Right Blanking (480p)	0~255	0	0	0	0	0	
59	Left Blanking (1080i)	0~255	0	0	0	0	0	
60	Right Blanking (1080i)	0~255	0	0	0	0	0	
61	System (480p)	0~3	0	0	0	0	0	
62	System (1080i)	0~3	0	0	0	0	0	
63	CrCb Gain (480p)	0~255	0	0	0	0	0	
64	CrCb Gain (1080i)	0~255	0	0	0	0	0	
65	LTI Mode (480p)	0~3	0	0	0	0	0	

F-No	Factory Control Name	Range	29" CIS SDI CRT	32" CIS SDI CRT	34" CIS TOS CRT	29" EUR SDI CRT	32" EUR PHI CRT	REMARK
66	LTI Mode (1080i)	0~3	0	0	0	0	0	
67	TTX V Position	0~255	37	37	37	37	38	
68	TTX H Position	0~255	186	188	185	186	190	
69	16 PIP UPPER CORNER OFF SET	0~255	2	4	3	2	4	
70	16 PIP LOWER CORNER OFF SET	0~255	1	0	3	1	0	
71	4:3 Normal Parabola	0~255	0	0	0	0	0	

4-3-3 AISA Factory Data

DEFLECTION : PAL

ITEMS	29" AISA SDI CRT	32" Australia LG CRT	29" Australia SDI CRT	REMARK
V-AMP	35	24	39	Vertical AMP adj(Gain Control)
V-SHIFT	22	27	27	Vertical Position adj(DC bias adj)
H- EW	40	34	31	Horizontal AMP adj(Gain Control)
H-SHIFT	22	21	17	Horizontal Position adj(DC bias adj)
V-LIN	7	9	9	Vertical Linearity adj(Top/Bottom adj)
UP-LIN	9	9	9	Vertical Linearity adj(Top adj)
LOW-LIN	4	3	4	Vertical Linearity adj(Bottom adj)
V-SC	1	1	3	Vertical S correction adj
H-PAR	33	20	39	Horizontal pin distortion adj
UP-COR	18	32	31	Horizontal pin distortion up adj
LOW-COR	27	35	32	Horizontal pin distortion low adj
H-TRA	24	32	36	Horizontal Tapezium distortion adj
BOW	33	32	35	Vertical line slope adj(parabola)
ANGLE	31	30	26	Vertical Linearity adj(sawtooth)
V-POSI	40	40	40	V-Position adj as to CRT inch

DEFLECTION : NTSC

ITEMS	29" AISA SDI CRT	32" Australia LG CRT	29" Australia SDI CRT	REMARK
V-AMP	1	2	1	Vertical AMP adj(Gain Control)
V-SHIFT	0	-2	-2	Vertical Position adj (DC bias adj)
H- EW	-2	0	-1	Horizontal AMP adj(Gain Control)
H-SHIFT	10	8	9	Horizontal Position adj (DC bias adj)
V-LIN	-4	-4	-4	Vertical Linearity adj(TOP/Bottom adj)
UP-LIN	-1	-1	-1	Vertical Linearity adj(TOP adj)
LOW-LIN	2	3	2	Vertical Linearity adj(Bottom adj)
V-SC	0	0	0	Vertical S correction adj
H-PAR	1	0	2	Horizontal pin distortion adj
UP-COR	4	1	2	Horizontal pin distortion up adj
LOW-COR	-3	-3	-3	Horizontal pin distortion low adj
H-TRA	4	0	4	Horizontal Trapezium distortion adj
BOW	0	0	1	Vertical line slope adj(parabola)
ANGLE	0	0	-1	Vertical Linearity adj(sawtooth)
V-POSI	0	0	0	V-POSITION ADJ as to CRT INCH

480p Offset

ITEMS	29" AISA SDI CRT	32" Australia LG CRT	29" Australia SDI CRT	REMARK
V-AMP	-1	2	-8	Vertical AMP adj(Gain Control)
V-SHIFT	1	-3	2	Vertical Position adj (DC bias adj)
H- EW	8	4	3	Horizontal AMP adj(Gain Control)
H-SHIFT	-9	-7	-9	Horizontal Position adj (DC bias adj)
V-LIN	0	-4	0	Vertical Linearity adj(TOP/Bottom adj)
UP-LIN	0	-1	-1	Vertical Linearity adj(TOP adj)
LOW-LIN	0	3	-3	Vertical Linearity adj(Bottom adj)
V-SC	0	0	2	Vertical S correction adj
H-PAR	0	-4	1	Horizontal pin distortion adj
UP-COR	0	3	-1	Horizontal pin distortion up adj
LOW-COR	0	-3	-1	Horizontal pin distortion low adj
H-TRA	-7	4	3	Horizontal Trapezium distortion adj
BOW	0	0	2	Vertical line slope adj(parabola)
ANGLE	0	1	0	Vertical Linearity adj(sawtooth)
V-POSI	0	0	0	V-POSITION ADJ as to CRT INCH

1080i Offset

ITEMS	29″ AISA SDI CRT	32″ Australia LG CRT	29″ Australia SDI CRT	REMARK
V-AMP	-14	-1	-4	Vertical AMP adj(Gain Control)
V-SHIFT	2	-2	-1	Vertical Position adj (DC bias adj)
H- EW	6	-10	2	Horizontal AMP adj(Gain Control)
H-SHIFT	4	11	10	Horizontal Position adj (DC bias adj)
V-LIN	0	0	-1	Vertical Linearity adj(TOP/Bottom adj)
UP-LIN	0	0	0	Vertical Linearity adj(TOP adj)
LOW-LIN	0	0	-1	Vertical Linearity adj(Bottom adj)
V-SC	0	0	0	Vertical S correction adj
H-PAR	0	3	-1	Horizontal pin distortion adj
UP-COR	0	5	0	Horizontal pin distortion up adj
LOW-COR	0	3	1	Horizontal pin distortion low adj
H-TRA	0	2	-3	Horizontal Trapezium distortion adj
BOW	0	-1	1	Vertical line slope adj(parabola)
ANGLE	0	1	2	Vertical Linearity adj(sawtooth)
V-POSI	0	0	0	V-POSITION ADJ as to CRT INCH

Video Adjust 1

ITEMS	29" AISA SDI CRT	32" Australia LG CRT	29" Australia SDI CRT	REMARK
R-Cutoff	41	31	41	R-cutoff control adj
G-Cutoff	32	32	32	G-cutoff control adj
B-Cutoff	28	43	28	B-cutoff control adj
Color on/off	1	1	1	Fixed :"0"--> 1
CR offset	32	32	32	DC-offset canceling adjust
CB offset	32	32	32	DC-offset canceling adjust
R-Drive	37	37	37	R-Drive control adj
G-Drive	32	32	32	G-Drive control adj
B-Drive	32	43	32	B-Drive control adj
Sub-Bright	32	33	32	Sub-Bright control
Sub-Contrast	7	7	7	Sub-Contrast control
Sub-Color	15	15	15	color gain control(PAL SETTING AGAIN)
Sub-Tint	28	28	28	HUE control
CTI-Level	1	1	1	Chrominance Transient Improvement
COL AXIS	1	1	1	color detection axis setting(NTSC/USA)
LTI-Level	1	1	1	Luminance Transient Improvement
VSU	2	2	2	vertical osd position
Merody Volume	4	4	4	Volume gain control

Video Adjust 2

ITEMS	29" AISA SDI CRT	32" Australia LG CRT	29" Australia SDI CRT	REMARK
ABL Mode	3	3	3	picture/bright ABL gain control
Gamma	2	2	2	RGB output correction control
DPIC Level	3	3	3	Dynamic picture black expansion control
DC Trans	3	3	3	Y-System DC transmission ratio
ABL-TH	14	15	14	Threshold voltage adj ABL-IN
VM-Level	1	1	1	VM-OUT Level control
VM-Coring	2	2	2	VM-OUT coring control
VM-f0	2	2	2	VM-f0 control
VM-Limit	2	2	2	VM-Limit level control
VM-Delay	3	3	3	VM-OUT phase control(reference to R-OUT)
SHP CD	1	1	1	Sharpness gain control(color satuation)
SHP f0	0	0	0	Sharpness f0 control (3Mhz)
SHP f1&p/o	8	8	8	Sharpness gain control(PAL SETTING AGAIN)
AKB Time	13	13	13	AKB Bch reference pulse time control
Bandpass	17	17	17	VSP9407B Band pass filter
Highpass	23	23	23	VSP9407B High pass filter

Video Adjust 3

ITEMS	29" AISA SDI CRT	32" Australia LG CRT	29" Australia SDI CRT	REMARK
H comp	7	6	7	H-EHT compensation setting(PAL SETTING AGAIN)
V comp	4	4	4	V-EHT compensation setting(PAL SETTING AGAIN)
PIN comp	2	2	2	PIN-EHT compensation setting(PAL SETTING AGAIN)
AFC comp	0	0	0	AFC-EHT compensation
sync phase	0	0	0	WHEN USED 74HC123
NR Value	6	6	6	PAL SETTING AGAIN
sync phase(480p)	1	1	1	WHEN USED 74HC123
sync phase(1080i)	0	0	0	WHEN USED 74HC123

DTV Adjust (480p/1080i)

ITEMS	29" AISA SDI CRT	32" Australia LG CRT	29" Australia SDI CRT	REMARK
Sub-Bright	19	38	19	
Sub-Contrast	7	7	7	
Sub-Color	15	15	15	
Sub-Tint	28	28	28	
COL AXIS	1	1	1	
LTI-Level	2	2	1	
VM-Level	1	1	1	
VM-Coring	2	2	2	
VM-f0	2	2	2	
VM-Limit	2	2	2	
VM-Delay	3	3	3	
SHP CD	1	1	1	
SHP f0	0	0	0	
SHP f1 & p/o	8	8	8	

Option Byte(ASIA Model)

ITEMS	29" AISA SDI CRT	32" Australia LG CRT	29" Australia SDI CRT	REMARK
Language	Asia	ASIA	ASIA	CIS/ARAB
SOUND	V-DOLBY	V-DOLBY	V-DOLBY	V-DOLBY/A2-NICAM
CRT	4:3	WIDE	4:3	
AV JACK	RCA	RCA	RCA	SCART(CIS,EUROPE)/RCA(ASIA,AUSTRAILIA)
AUTO FM	ON	ON	ON	ON/OFF
PIP	ON	ON	ON	ON/OFF(W/O PIP MODEL)
TXT LANGUAGE	ON	ON	ON	RUSSIA/GREEK-TURKEY/ARABIC/FARSI/ ARAB-HEBREW/WEST EUROPE/EAST EUROPE
LNA	ON	ON	ON	ON/OFF(1 TUNER)
HIGH DEVIATION	OFF	OFF	OFF	OFF/ON(INDIA)
AV BY CH KEY	OFF	OFF	OFF	OFF/ON
DTV	ON	ON	ON	OFF/ON
VGA	OFF	OFF	OFF	OFF/OFF
AGC	OFF	OFF	OFF	OFF/ON
WOOFER	OFF	OFF	OFF	OFF/ON (Z7PART : ON, OTHERS : OFF)

YC Delay

ITEMS	29" AISA SDI CRT	32" Australia LG CRT	29" Australia SDI CRT	REMARK
P.YC(AV) DELAY	1	1	1	
S.YC(AV) DELAY	-5	-5	-5	
N.YC(AV) DELAY	2	2	2	
P.BG.YC DELAY	0	0	0	
P.DK.YC DELAY	-2	-2	-2	
P.I.YC DELAY	-1	-1	-1	
P.M.YC DELAY	0	0	0	
P.L.YC DELAY	0	0	0	
S.BG.YC DELAY	-6	-6	-6	
S.DK.YC DELAY	-9	-9	-9	
S.I.YC DELAY	-9	-9	-9	
S.M.YC DELAY	0	0	0	
S.L.YC DELAY	0	0	0	
N.M.YC DELAY	0	0	0	

High Voltage(kV)		30.64kV	31.62kV	Lion-head(Dynamic mode)
		33.8kV	33.97kV	
Beam Current(mA)		1.833mA	1.82mA	

ASIA EEPROM Data

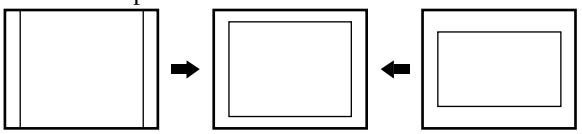
F-No	Factory Control Name	Range	29" AISA SDI CRT	32" Australia LG CRT	29" Australia SDI CRT	REMARK
0	UP-UCG(up corner semi control)	0~3	1	0	1	
1	LO-UCG(low corner semi control)	0~3	1	0	1	
2	LTI Mode	0~3	2	2	2	
3	System	0~3	1	1	1	
4	50 Hz Progressive Trapezium	0~63	6	7	6	
5	60 Hz Progressive Trapezium	0~63	7	7	7	
6	Dynamic Contrast	0~100	90	100	90	
7	Dynamic Brightness	0~100	50	50	50	
8	Dynamic Sharpness	0~100	50	50	50	
9	Dynamic Color	0~100	60	60	60	
10	Dynamic ColorTone	0~100	50	50	50	
11	Dynamic Tint	0~100	50	50	50	
12	Standard Contrast	0~100	70	80	70	
13	Standard Brightness	0~100	50	50	50	
14	Standard Sharpness	0~100	50	40	50	
15	Standard Color	0~100	50	50	50	
16	Standard ColorTone	0~100	50	50	50	
17	Standard Tint	0~100	50	50	50	
18	Movie Contrast	0~100	50	60	50	
19	Movie Brightness	0~100	50	50	50	
20	Movie Sharpness	0~100	50	40	50	
21	Movie Color	0~100	45	50	45	
22	Movie ColorTone	0~100	50	50	50	
23	Movie Tint	0~100	50	50	50	
24	PROGRESSIVE TTX V-POSITION	0~255	76	78	76	
25	PROGRESSIVE TTX H-POSITION	0~255	186	187	186	
26	1080i 50Hz OSD V-POSITION	0~255	32	32	32	
27	1080i 50Hz OSD H-POSITION	0~255	255	255	255	
28	1080i 60Hz OSD V-POSITION	0~255	32	32	32	
29	1080i 60Hz OSD H-POSITION	0~255	184	184	184	
30	Brightness(RGB/DVD)	0~255	0	0	0	
31	Contrast(RGB/DVD)	0~255	124	124	124	
32	U Saturation(RGB/DVD)	0~255	125	125	125	

F-No	Factory Control Name	Range	29" AISA SDI CRT	32" Australia LG CRT	29" Australia SDI CRT	REMARK
33	V saturation(RGB/DVD)	0~255	248	248	248	
34	9407 Y Gain	0~255	93	93	93	
35	9407 U Gain	0~255	83	83	83	
36	Luminance Delay(FIX)	0~255	8	8	8	
37	9407 V Gain	0~255	82	82	82	
38	Start Value of Lum LUT(Main)-NR_ON	0~255	255	255	255	
39	Noise Reduction(Main)-NR_ON	0~255	102	102	102	
40	Start Value of Lum LUT(PIP)-NR_ON	0~255	255	255	255	
41	Noise Reduction(PIP)-NR_ON	0~255	102	102	102	
42	Vertical End of Clamping Pulse	0~255	28	28	28	
43	SECAM Color Sensitivity(Main)	0~255	28	28	28	
44	Vertical End of Clamping Pulse	0~255	28	28	28	
45	SECAM Color Sensitivity(PIP)	0~255	28	28	28	
46	Left Blanking	0~255	147	147	147	
47	Right Blanking	0~255	153	153	153	
48	S-ABL	0~255	0	0	0	
49	P-ABL	0~255	48	48	48	
50	Start Value of Lum LUT(Main)-NR_OFF	0~255	255	255	255	
51	Noise Reduction(Main)-NR_OFF	0~255	255	255	255	
52	Start Value of Lum LUT(PIP)-NR_OFF	0~255	255	255	255	
53	Noise Reduction(PIP)-NR_OFF	0~255	255	255	255	
54	Picture Limit Level	0~3	3	3	3	
55	OSD LEVEL(LRGB2_LEV)	0~15	12	12	12	
56	TTX LEVEL(LRGB2_LEV)	0~15	5	5	5	
57	Left Blanking (480p)	0~255	195	195	195	
58	Right Blanking (480p)	0~255	165	165	165	
59	Left Blanking (1080i)	0~255	167	167	167	
60	Right Blanking (1080i)	0~255	125	125	125	
61	System (480p)	0~3	1	1	1	
62	System (1080i)	0~3	1	1	1	
63	CrCb Gain (480p)	0~255	119	119	119	
64	CrCb Gain (1080i)	0~255	119	119	119	
65	LTI Mode (480p)	0~3	1	1	1	

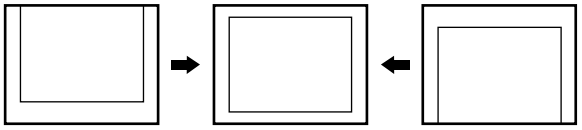
F-No	Factory Control Name	Range	29" AISA SDI CRT	32" Australia LG CRT	29" Australia SDI CRT	REMARK
66	LTI Mode (1080i)	0~3	1	1	1	
67	TTX V Position	0~255	38	38	38	
68	TTX H Position	0~255	186	188	186	
69	16PIP UPPER CORNER OFF SET	0~255	4	0	4	
70	16 PIP LOWER CORNER OFF SET	0~255	1	0	1	
71	4:3 Normal Parabola	0~255	0	0	0	

4-4 Screen Change(I²C Bus Geometric Adjustment)

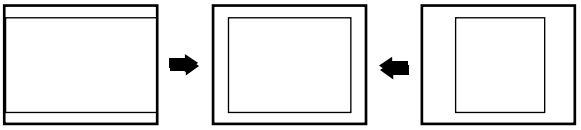
0 V - Amp



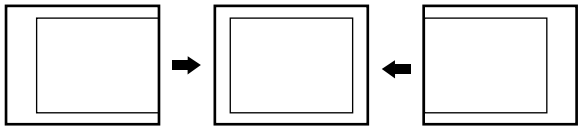
1 V-Shift



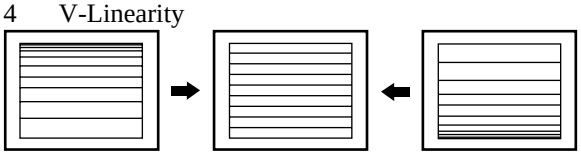
2 H-EW



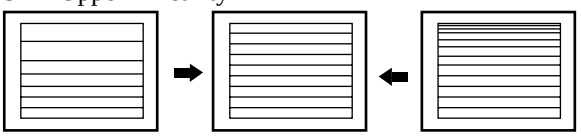
3 H-Shift



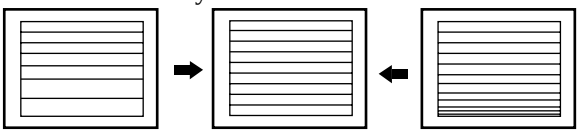
4 V-Linearity



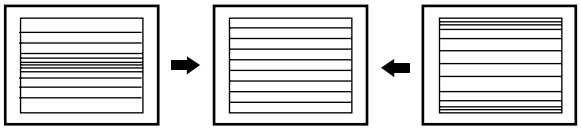
5 Upper Linearity



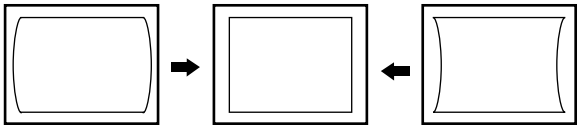
6 Low Linearity



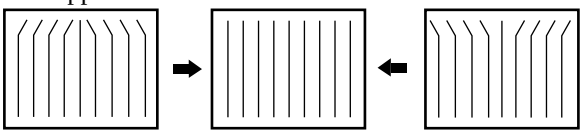
7 V SC



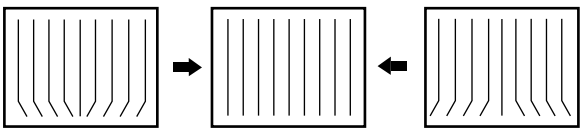
8 H-Parabola



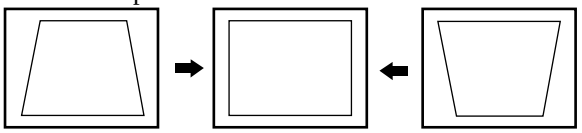
9 Upper Coner



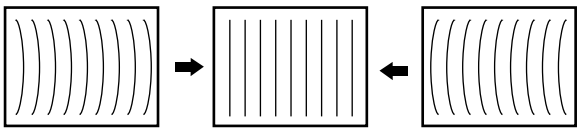
10 Low Coner



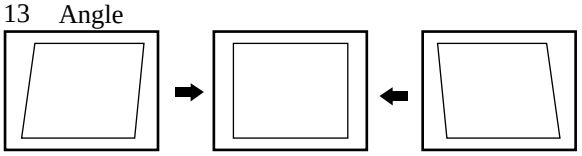
11 H- Trapezuim



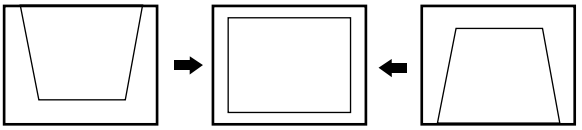
12 Bow



13 Angle



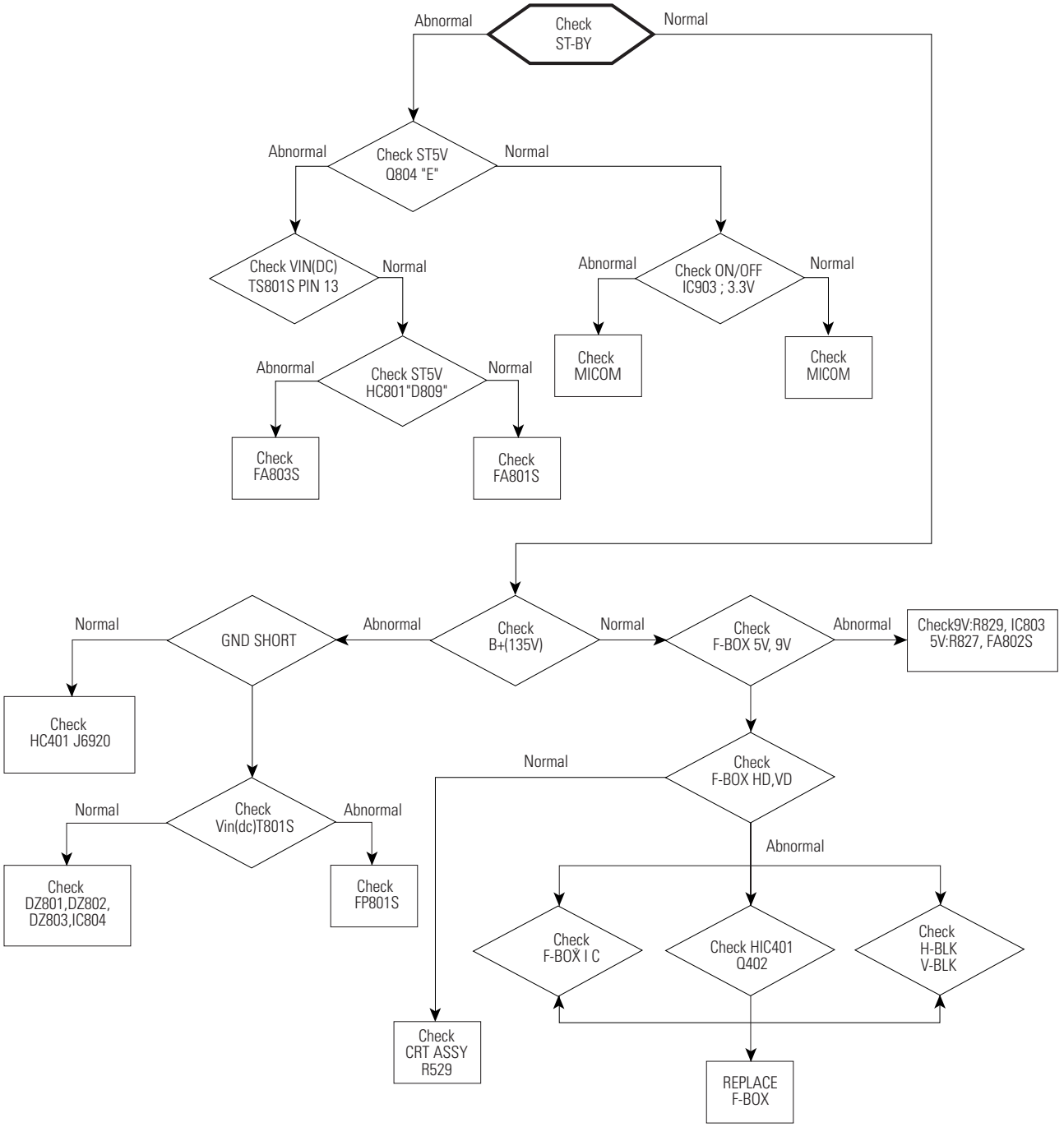
14 V Position



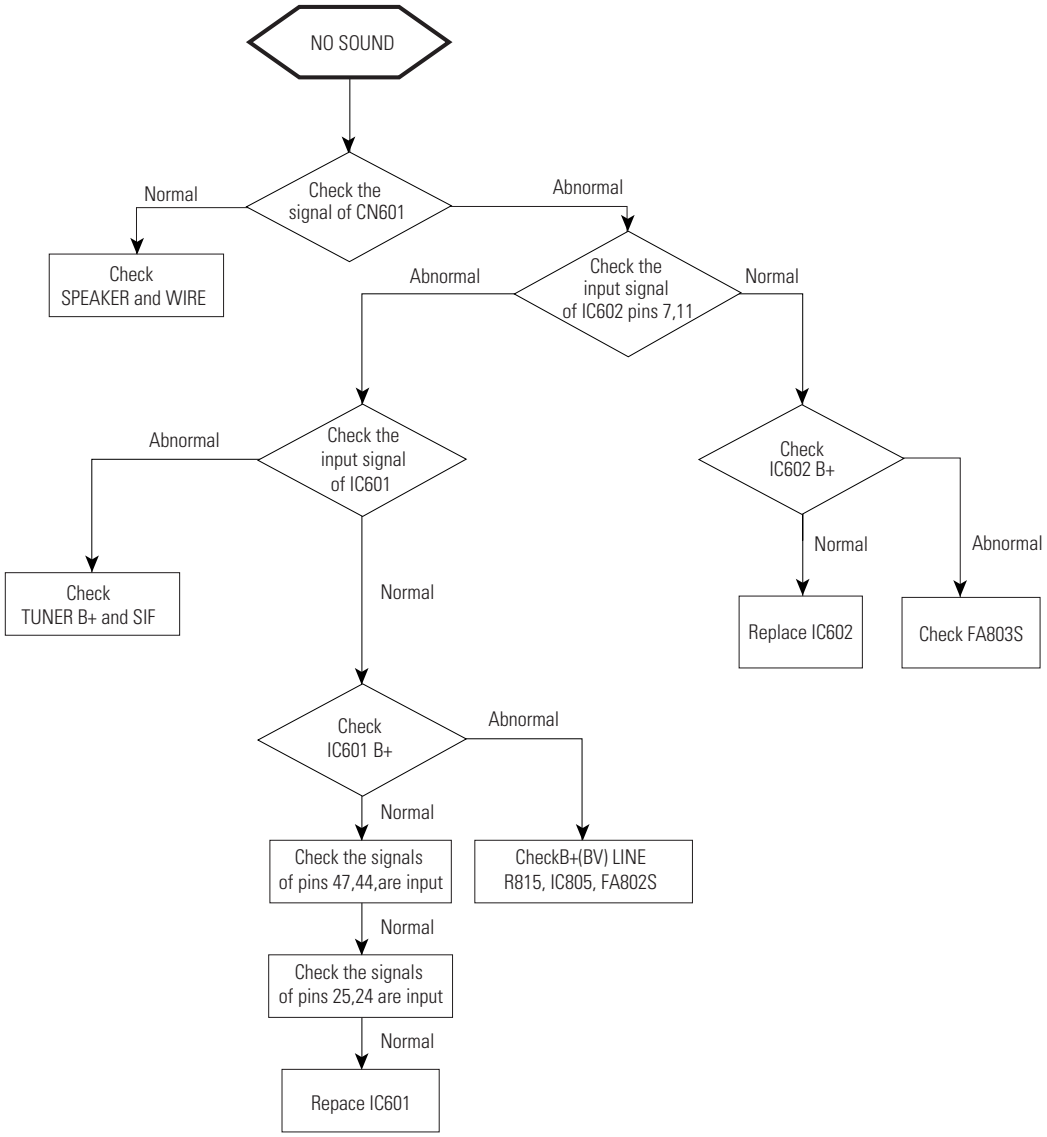
MEMO

5. Troubleshooting

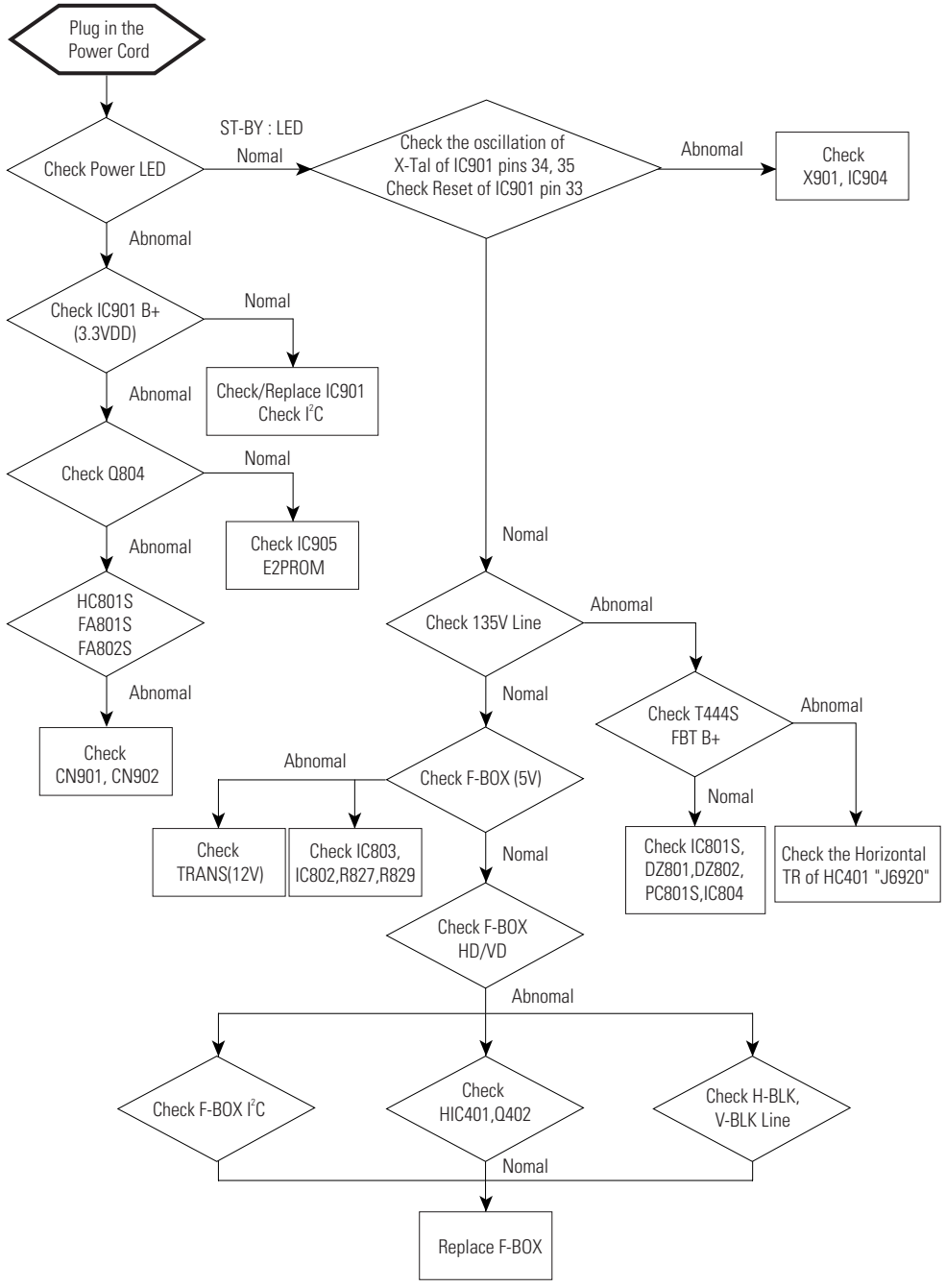
5-1 No Raster



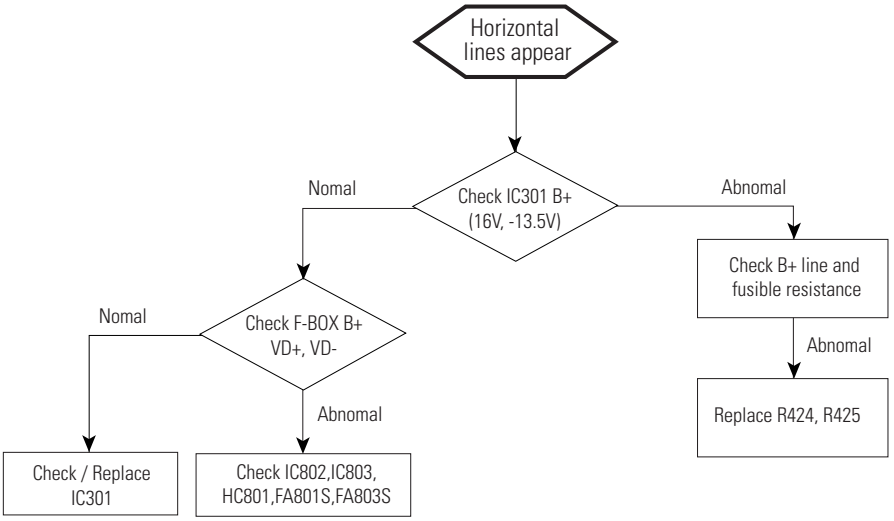
5-2 No Sound


NO SOUND
Check the signal of CN601
Normal
Abnormal
Check SPEAKER and WIRE
Check the input signal of IC602 pins 7,11
Abnormal
Normal
Check the input signal of IC601
Abnormal
Check IC602 B+
Normal
Abnormal
Check TUNER B+ and SIF
Normal
Replace IC602
Check FA803S
Check IC601 B+
Abnormal
Normal
Check the signals of pins 47,44,are input
CheckB+(BV) LINE R815, IC805, FA802S
Normal
Check the signals of pins 25,24 are input
Normal
Repace IC601

5-3 No Power

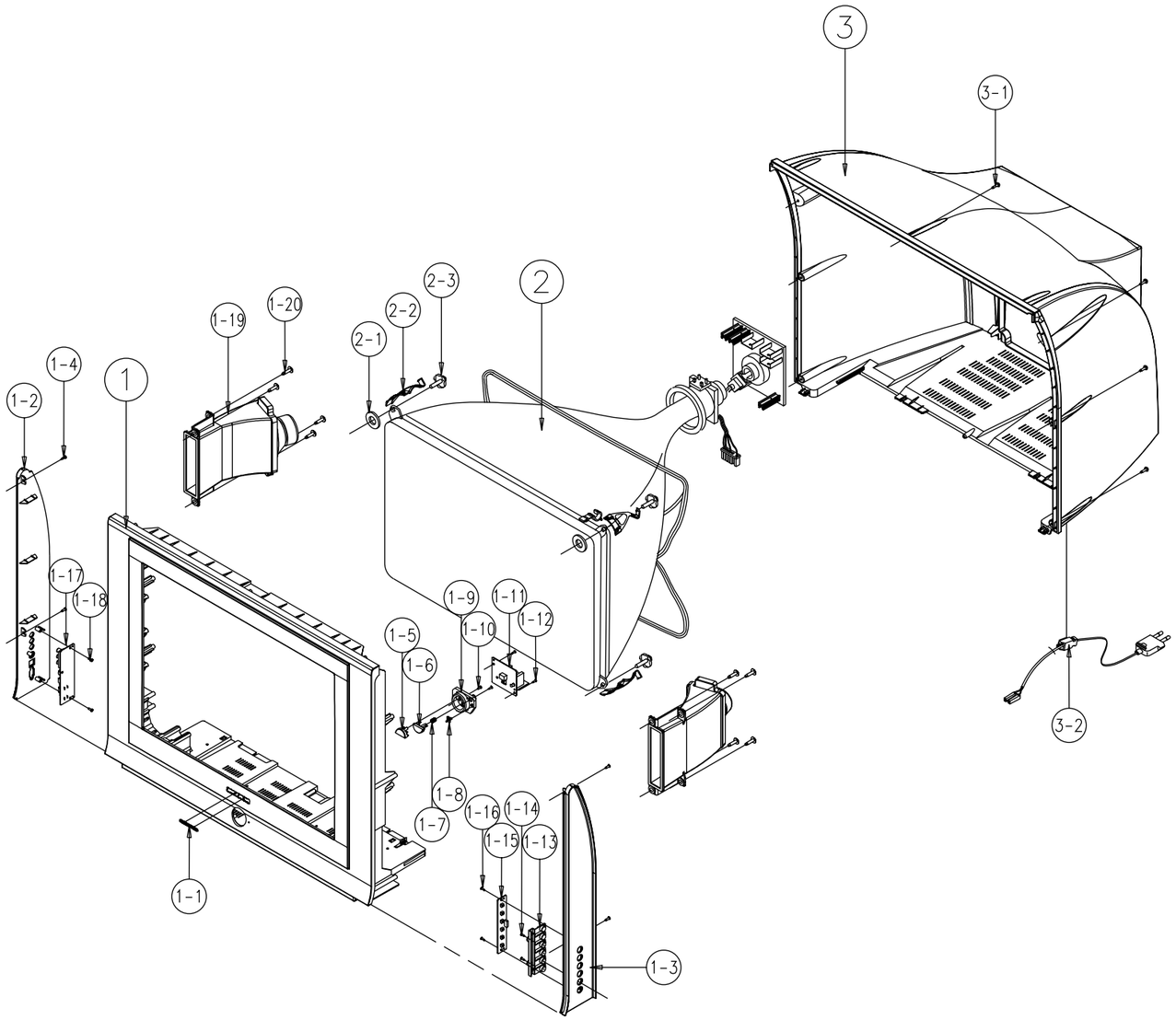

Plug in the Power Cord
Check Power LED
ST-BY : LED
Nomal
Check the oscillation of X-Tal of IC901 pins 34, 35 Check Reset of IC901 pin 33
Abnomal
Check X901, IC904
Abnomal
Check IC901 B+ (3.3VDD)
Nomal
Check/Replace IC901 Check I2C
Abnomal
Check Q804
Nomal
Check IC905 E2PROM
Abnomal
HC801S FA801S FA802S
Abnomal
Check CN901, CN902
Nomal
Check 135V Line
Abnomal
Check T444S FBT B+
Abnomal
Nomal
Check IC801S, DZ801,DZ802, PC801S,IC804
Check the Horizontal TR of HC401 "J6920"
Nomal
Check F-BOX (5V)
Abnomal
Check TRANS(12V)
Check IC803, IC802,R827,R829
Nomal
Check F-BOX HD/VD
Abnomal
Check F-BOX I2C
Check HIC401,Q402
Check H-BLK, V-BLK Line
Nomal
Replace F-BOX

5-4 Horizontal Lines Appear



6. Exploded View & Parts List

6-1 CW29Z68PSGXXEC



No	Code No	Description;Specification	Q'ty	Remark	S.N.A
1	AA96-01182A	ASSY COVER P-C/FRONT;29Z6,HIPS HB	1		
1*	AA64-02744H	CABINET-FRONT;29Z6,K55A,SEH	1		
1-1	AA64-70117B	BADGE-BRAND;-,AL,-,-,L65,R2000,SILVER,SS	1		
1-2	AA63-00571A	COVER-A/V;29Z6,HIPS,HB,G4309,DGN-1189	1		
1-3	AA63-00569B	COVER-CONTROL;29Z6,HIPS,HB,G4309,DGN-118	1		
1-4	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)	2	ACAV+C	
1-5	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)	2	ACC+CF	
1-6	AA64-02752A	WINDOW-RMC;29Z6,PC,VO,VIOLET	1		
1-7	AA64-02751A	KNOB POWER;29Z6,PC,VO,VIOLET	1		
1-8	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	1		
1-9	AA64-02753A	INDICATOR LED;29Z6,ACRYL,HB,CLEAR	1		
1-10	AA64-02750A	DECORATION-POWER;29Z6,ABS,HB,GRAY,AL	1		
1-11	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	2	DP+CF	
1-12	AA94-11730A	ASSY PCB MISC-MASTER;Z6,Z7Z9,K55A,S57A,P	1		
1-13	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	2	HP+PCB	
1-14	AA64-02662A	KNOB-CONTROL;Z7,ABS,HB,G3676,S104M+W971	1		
1-15	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	2	Cover	
1-16	AA41-00651A	PCB-CONTROL;CS29Z7HF,FR-1,1L,A,1.6T,330X	1	PCB	
1-17	AA96-01269A	ASSY COVER P-AV;29Z6	1		
1-18	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)	3	AV+CV	
1-19	AA91-00507B	ASSY HOLDER SPK;DP,-,8OHM/15W,-,29K1 CKD	1		
1-20	6003-001024	SCREW-TAPTITE;RWH,+,B,M4,L12,ZPC(YEL),SW	8	SPK+CF	
2	AA91-06005A	ASSY CPT;4:3,FLAT,100HZ,29,A68QCP891X0	1		
2-1	HA60-00142A	SPACER-GUM;,RUBBER,RED,T2.5,M5	4		
2-2	AA65-30113A	CLAMPER CORE-D,COIL;-,NYLON 66,V2,-,BLK,	4		
2-3	AA60-10050V	SCREW-ASSY;-,SWRCH18A,M6,L30,HH,+,WC,-,Z	4	CRT+CF	
3	AA64-02745D	CABINET-BACK;29Z6,K55A,SEH	1		
3-1	6002-000515	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(WHT),SWR	7	CB+CF	
3-2	AA96-01127C	ASSY POWER CORD;DP,AA39-10001M,CP2,H/C50	1		

7. Electrical Parts List

7-1 CW29Z68PSGXXEC

Level	Loc. No.	Code No.	Description ; Specification	Remark
			ASSY CHASSIS	
1		AA91-05852A	ASSY CHASSIS;CW29Z68PSGXXEC,K55A,EU,SEB	
2	WP+HC	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
2	MP+HC	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
2	C-BLOC	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
2	TBA+HC	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	
2	PCB	AA61-00706B	HOLDER-COVER;ALL MODEL,NYLON-66 T1.0 V2,	
2		AA61-01235A	HOLDER-CHASSIS;DP Z7,AA61-01190A	
2		AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	
2		AA94-11730A	ASSY PCB MISC-MASTER;Z6,Z7Z9,K55A,S57A,P	
3		0202-000008	SOLDER-WIRE;S63S-W3.0,S63S,D3,63Sn/37Pb,	
3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	
3		0204-001095	THINNER;#4520,-,-,-	
3		0202-001046	FLUX;CF-110VH-2A,-,-,-,-	
⚠ 3	SW811S	3403-001107	SWITCH-PUSH;250V,5A,DPST,-,KDC-A04	
3	MPP+LP	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
3	HP+PCB	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
3	GTAY01	AA39-20179C	LEAD CONNECTOR-ASSY;,3(2)P,YFH800-150,S,	
3		AA61-00719B	HOLDER-MASTER;T6,W3,HIPS V0,BLK,J52A	
3		AA97-05539A	ASSY AUTO-MASTER;WS36Z48D,KS4A,PAL	
4	PCB	AA41-00521A	PCB-MASTER S/W;CS32Z4,FR-1,1L,A,1.6T,245	
4	EY01	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
4	EY02	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
4	EY03	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
4	EY04	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
4	GTY05	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GTY06	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GTY07	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GTY08	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GTY09	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GTY10	AA60-40014A	PIN-GT,ASSY;AUTO	
2		AA94-11731A	ASSY PCB MISC-LED;CS29Z6HPJX/BWT,K55A	
3	LD01	0601-001381	LED;ROUND,RED/GRN,5.0MM,650/563NM	
3	RM01	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
3	CN01	AA39-20069A	LEAD CONNECTOR-ASSY;,5P,YBNH025-05,67096	
3		AA97-12478A	ASSY AUTO-LED;CS29Z6,K55A	
4	DC02	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	DC01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	RY01	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
4	RY04	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	RY03	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JC05	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JC01	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JC03	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JC04	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	PCB	AA41-00702A	PCB-LED;WS32Z6HF,FR-1,1L,A,1.6T,245X245,	
4	CY01	2401-002291	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
2		AA94-12461A	ASSY PCB MISC-A/V;29Z6,K55A,ALL,SEH,0062	
3	JK04	3722-000544	JACK-VHS;4P,11.5mm,AG,BLK,N	
3	JKH701	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	
3	JA701	3722-001164	JACK-PIN;3P,3.4mm,SN,WH:YE:RE,#16-22	
3	AV+CV	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)	
3	CN704	AA39-00070B	LEAD CONNECTOR-ASSY;,4P,YBNH250-04,35184	
3	CN701	AA39-00317B	LEAD CONNECTOR ASSY;K55A/WT-32Z4HD,UL100	
3	CN703	AA39-20069A	LEAD CONNECTOR-ASSY;,5P,YBNH025-05,67096	
3		AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	
3		AA97-12697A	ASSY AUTO—A/V SIDE;,K55A,PAL,29Z6	
4	DZ701	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	R702	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
4	R701	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
4	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
4	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
4	C708	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
4	C707	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
4	L701	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
4	L702	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
4	L706	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
4	L705	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
4	L708	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
4	L707	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
4	J701	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J703	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	PCB	AA41-00620B	PCB-A/V SIDE(Z7);CT-29Z7HR,FR-1,1L,B,1.6	
3		AA96-01269A	ASSY COVER P-AV;29Z6	
4		AA63-00571A	COVER-A/V;29Z6,HIPS,HB,G4309,DGN-1189	
5		HA83-00006A	LP-RESIN HIPS;,BASF495F,NTR,HB	
5		HA83-00012A	LP-RESIN;,M BATCH,WILSON 6053-GY-60,GRY	
5		AA81-00105A	A/S-MARKING PAINT;,DGN-118G,WARM GREY,SO	
4		AA64-02667B	INLAY-AV;Z7,PS SHEET,T0.3,DGN-K189,K55A	
2		AA94-12341A	ASSY PCB MAIN;CW29Z68P,29,SEB,707B	
3	Q402	0505-001116	FET-SILICON;BUZ73A,N,200V,22A,0.6ohm,40W	
3	C806	2306-000112	C-FILM,MPPF;100nF,20%,250V,BK,-,15mm	
3	C820	2401-003419	C-AL;2200uF,20%,50V,WT,TP,16X35.5mm	
⚠ 3	RL801S	3501-001053	RELAY-POWER;5Vdc,530mW,10A,1FormA,15mS,5	
3	CN702	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
3	JA702	3722-001767	JACK-PIN;2P(9P),-,NI,WHI/RED,-	
3	JA701	3722-001884	JACK-SCART;42P,-,SNPB,BLK,-	
3	HIC401	AA13-00094A	IC HYBRID;-,DDRI001A,SIP,5P,-,TP	
3	C-BLOC	AA26-00069A	TRANS FBT;FUJ-29C002C(S),DREAM3,4,-,-,-	
⚠ 3	T801S	AA26-00178A	TRANS SWITCHING;EER5345,K55A,PAL,CIS,160	
⚠ 3	T444S	AA26-00170A	TRANS FBT;FUJ-29H002F,29F,1.95MH,FERRIT	
⚠ 3	T401	AA26-50001S	TRANS-HORIZ.DRIVE;-,-,-,6.0mH,-,-,44uH,-	
⚠ 3	LR404S	AA27-40001S	COIL HORIZ. WIDTH;-,110uH,SB-5S8202.6,PI	
⚠ 3	PFC01S	AA27-00269A	COIL CHOKE-PFC;35MH,CPTTV,35MH,10%,2.0OH	
⚠ 3	LR402S	AA27-10004F	COIL CHOKE;-,56uH,K,-,2.5A,BK,-,DR12x15,	
⚠ 3	LR403S	AA27-00070A	COIL LINEARITY;-,7uH,YL81 DR1518,11mm,17	
3	CN702A	AA39-00114C	LEAD CONNECTOR-ASSY;,-,-,12P,-,-,-,35155	
⚠ 3	GT804S	AA39-20010C	LEAD CONNECTOR-ASSY;,1P,YFH800-01,S,600,	
3	BOT	AA39-20536G	LEAD CONNECTOR ASSY;,1P,F,F,60MM,1617#22	
3	CABLE	AA39-30007B	IF-CABLE;-,T,150mm,1365#26	
⚠ 3	TU02S	AA40-00051A	TUNER;TCPW3001PC18B(S),TCPW3001PC18B(S),	
3		AA61-00707B	HOLDER-COVER;ALL MODEL,NYLON-66 T1.0 V2,	
3		AA95-03091A	ASSY SUB-PCB,FEATURE BOX;,K55A, ,PAL	
4	BOT1	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	EX01	2801-004019	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF,	
4	DX01	2802-001177	RESONATOR-CERAMIC;2.696MHZ,0.4%,BK,10X4.	
4	CN02	3711-003495	CONNECTOR-HEADER;NOWALL,34P,2R,2.54MM,AN	
4	CN01	3711-003495	CONNECTOR-HEADER;NOWALL,34P,2R,2.54MM,AN	
4	CN03	3711-003601	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,	
4	BR02	AA61-10068A	BRACKET-PCB;M2160,SPTE,T0.3,-,-,-,-	
4	BR01	AA61-10068A	BRACKET-PCB;M2160,SPTE,T0.3,-,-,-,-	
4		AA97-13360A	ASSY AUTO-F,BOX;WS32Z6HPGX/BWT,K55A,RUSS	
5	IC06	1203-002000	IC-VOL. DETECTOR;7027,TO-92,3P,-,PLASTIC	
5	DC51	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
5	DC41	2309-000138	C-FILM,PE-PPF;100nF,5%,50V,TP,20x16x8.5,	
5	EC48	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
5	EC49	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
5		AA97-12148A	ASSY SMD;,K55A PAL	
6	DD16	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
6	DD15	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
6	DD14	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
6	DD17	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
6	DD18	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
6	DD19	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
6	DD01	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
6	DD02	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
6	DD08	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
6	DD09	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
6	DD10	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
6	DD13	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
6	DD20	0403-000620	DIODE-ZENER;RLZ5.6B,5.6,500mW,LL-34,TP	
6	DD11	0403-000746	DIODE-ZENER;RLZ3.9B,3.9V,3.89-4.16V,400m	

Level	Loc. No.	Code No.	Description ; Specification	Remark
6	TD01	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
6	DD07	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
6	DD06	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
6	DD03	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
6	DD04	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
6	DD05	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
6	DQ10	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,-35V,-30V,-5	
6	DQ05	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,-35V,-30V,-5	
6	DQ04	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,-35V,-30V,-5	
6	DQ03	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,-35V,-30V,-5	
6	DQ02	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,-35V,-30V,-5	
6	DQ11	0501-000344	TR-SMALL SIGNAL;KSC1623,NPN,60V,50V,100m	
6	EQ06	0501-000344	TR-SMALL SIGNAL;KSC1623,NPN,60V,50V,100m	
6	TQ01	0501-000344	TR-SMALL SIGNAL;KSC1623,NPN,60V,50V,100m	
6	TQ02	0501-000344	TR-SMALL SIGNAL;KSC1623,NPN,60V,50V,100m	
6	DQ08	0501-000344	TR-SMALL SIGNAL;KSC1623,NPN,60V,50V,100m	
6	DQ07	0501-000344	TR-SMALL SIGNAL;KSC1623,NPN,60V,50V,100m	
6	DQ06	0501-000344	TR-SMALL SIGNAL;KSC1623,NPN,60V,50V,100m	
6	DQ01	0501-000344	TR-SMALL SIGNAL;KSC1623,NPN,60V,50V,100m	
6	DQ09	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
6	EQ04	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,2	
6	EQ05	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,2	
6	IC11	0801-000662	IC-CMOS LOGIC;74HC123,MULTIVIBATOR,SOP,1	
6	IC10	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH ,S	
6	IC05	1203-002186	IC-POSI.FIXED REG.;18,DPAK,3P,240MIL,PLA	
6	IC01	1204-001938	IC-DECODER;VSP9407B-B11,MQFP,80P,14X14MM	
6	IC04	1204-001989	IC-VIDEO PROCESS;CXA2165Q,QFP,64P,20X14M	
6	DR23	2007-000052	R-CHIP;10Kohm,1%,1/16W,DA,TP,1608	
6	SC29	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	SC31	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	SC33	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	SR30	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	SR31	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	SR32	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	SR33	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	SR34	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	DR07	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	DR68	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	DR69	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	DR70	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	ER31	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	ER30	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	ER29	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	EC07	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
6	DR41	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608	
6	DR40	2007-000072	R-CHIP;47ohm,5%,1/16W,DA,TP,1608	
6	DR51	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR58	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR59	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR60	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR50	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR49	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR42	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR36	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR65	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	TR11	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	TR04	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	TR02	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	SR35	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	ER21	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	ER20	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	ER04	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR88	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR11	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR10	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR09	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR06	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR05	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR04	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR03	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR02	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR16	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR35	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR30	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR26	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR21	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR17	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR18	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR19	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	DR20	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
6	SR37	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
6	DR25	2007-000077	R-CHIP;470ohm,5%,1/16W,DA,TP,1608	
6	TR09	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
6	TR07	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
6	DR46	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
6	DR45	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
6	DR44	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
6	DR43	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
6	DR87	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608	
6	DR86	2007-000080	R-CHIP;2Kohm,5%,1/16W,DA,TP,1608	
6	DR32	2007-000081	R-CHIP;2.7Kohm,5%,1/16W,DA,TP,1608	
6	ER07	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	
6	ER06	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	
6	DR33	2007-000082	R-CHIP;3.3Kohm,5%,1/16W,DA,TP,1608	
6	DR63	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
6	DR37	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
6	DR34	2007-000084	R-CHIP;4.7Kohm,5%,1/16W,DA,TP,1608	
6	DR13	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608	
6	DR14	2007-000086	R-CHIP;5.6Kohm,5%,1/16W,DA,TP,1608	
6	DR66	2007-000088	R-CHIP;7.5Kohm,5%,1/16W,DA,TP,1608	
6	ER09	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
6	DR80	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
6	DR64	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
6	DR62	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
6	DR61	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
6	DR47	2007-000090	R-CHIP;10KOHM,5%,1/16W,DA,TP,1608	
6	DR24	2007-000092	R-CHIP;15Kohm,5%,1/16W,DA,TP,1608	
6	DR82	2007-000094	R-CHIP;22Kohm,5%,1/16W,DA,TP,1608	
6	DR81	2007-000097	R-CHIP;47Kohm,5%,1/16W,DA,TP,1608	
6	DR27	2007-000107	R-CHIP;470Kohm,5%,1/16W,DA,TP,1608	
6	DR28	2007-000107	R-CHIP;470Kohm,5%,1/16W,DA,TP,1608	
6	DR29	2007-000118	R-CHIP;390ohm,5%,1/16W,DA,TP,1608	
6	DR39	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
6	DR38	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
6	DR31	2007-000124	R-CHIP;2.2Kohm,5%,1/16W,DA,TP,1608	
6	DR57	2007-000211	R-CHIP;1.1Kohm,5%,1/16W,DA,TP,1608	
6	DR56	2007-000211	R-CHIP;1.1Kohm,5%,1/16W,DA,TP,1608	
6	DR55	2007-000211	R-CHIP;1.1Kohm,5%,1/16W,DA,TP,1608	
6	DR52	2007-000211	R-CHIP;1.1Kohm,5%,1/16W,DA,TP,1608	
6	DR53	2007-000211	R-CHIP;1.1Kohm,5%,1/16W,DA,TP,1608	
6	DR54	2007-000211	R-CHIP;1.1Kohm,5%,1/16W,DA,TP,1608	
6	SR36	2007-000259	R-CHIP;1.6Kohm,5%,1/16W,DA,TP,1608	
6	ER36	2007-000293	R-CHIP;100ohm,5%,1/8W,DA,TP,3216	
6	ER35	2007-000293	R-CHIP;100ohm,5%,1/8W,DA,TP,3216	
6	ER34	2007-000293	R-CHIP;100ohm,5%,1/8W,DA,TP,3216	
6	ER33	2007-000293	R-CHIP;100ohm,5%,1/8W,DA,TP,3216	
6	ER32	2007-000293	R-CHIP;100ohm,5%,1/8W,DA,TP,3216	
6	DR08	2007-000691	R-CHIP;3.3Mohm,5%,1/16W,DA,TP,1608	
6	DR15	2007-000869	R-CHIP;4.7Kohm,1%,1/16W,DA,TP,1608	
6	ER26	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	ER28	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	SR09	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	SR10	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	TR01	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	TR03	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	TR05	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	TR08	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	TR10	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	ER25	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	EC28	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	EC58	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	ER01	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	ER02	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	ER13	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	ER24	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	ER22	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	ER19	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	ER16	2007-001167	R-CHIP;75ohm,5%,1/16W,DA,TP,1608	
6	EC37	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC38	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC39	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC40	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	

Level	Loc. No.	Code No.	Description ; Specification	Remark
6	EC41	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC36	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC12	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC16	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC24	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC32	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC33	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC43	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC56	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC60	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	SC44	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	SC49	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	TC08	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC55	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC45	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC46	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC52	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC53	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC54	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC11	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC16	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC17	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC18	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC19	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC21	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC15	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC03	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC05	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC10	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC11	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC14	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC25	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC44	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC01	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC02	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC03	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	EC04	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC38	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC26	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC27	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC28	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC29	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC37	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
6	DC36	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
6	DC40	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,1608,-,TP	
6	DC02	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,1608,-,TP	
6	DC01	2203-000440	C-CERAMIC,CHIP;1nF,10%,50V,X7R,1608,-,TP	
6	SC48	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
6	SC47	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
6	DC07	2203-000491	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,1608	
6	EC10	2203-000575	C-CERAMIC,CHIP;220nF,10%,50V,X7R,2012,-,	
6	EC13	2203-000575	C-CERAMIC,CHIP;220nF,10%,50V,X7R,2012,-,	
6	EC14	2203-000575	C-CERAMIC,CHIP;220nF,10%,50V,X7R,2012,-,	
6	EC15	2203-000575	C-CERAMIC,CHIP;220nF,10%,50V,X7R,2012,-,	
6	DC32	2203-000575	C-CERAMIC,CHIP;220nF,10%,50V,X7R,2012,-,	
6	DC45	2203-000575	C-CERAMIC,CHIP;220nF,10%,50V,X7R,2012,-,	
6	EC08	2203-000575	C-CERAMIC,CHIP;220nF,10%,50V,X7R,2012,-,	
6	EC09	2203-000575	C-CERAMIC,CHIP;220nF,10%,50V,X7R,2012,-,	
6	EC35	2203-000626	C-CERAMIC,CHIP;22pF,5%,50V,CH,1608,-,TP	
6	EC34	2203-000626	C-CERAMIC,CHIP;22pF,5%,50V,CH,1608,-,TP	
6	EC65	2203-000681	C-CERAMIC,CHIP;27pF,5%,50V,NPO,1608,-,TP	
6	EC64	2203-000681	C-CERAMIC,CHIP;27pF,5%,50V,NPO,1608,-,TP	
6	EC63	2203-000681	C-CERAMIC,CHIP;27pF,5%,50V,NPO,1608,-,TP	
6	EC62	2203-000681	C-CERAMIC,CHIP;27pF,5%,50V,NPO,1608,-,TP	
6	EC31	2203-000681	C-CERAMIC,CHIP;27pF,5%,50V,NPO,1608,-,TP	
6	EC30	2203-000681	C-CERAMIC,CHIP;27pF,5%,50V,NPO,1608,-,TP	
6	EC29	2203-000681	C-CERAMIC,CHIP;27pF,5%,50V,NPO,1608,-,TP	
6	DC34	2203-000896	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,1608	
6	EC23	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
6	EC22	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
6	EC21	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
6	EC20	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
6	DC35	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
6	EC17	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
6	EC18	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
6	EC19	2203-000975	C-CERAMIC,CHIP;47nF,10%,25V,X7R,TP,1608,	
6	TC02	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
6	TC03	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
6	TC04	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
6	TC05	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
6	TC06	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
6	TC01	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
6	DC08	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
6	DC20	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
6	DC22	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
6	DC31	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
6	DC33	2203-002494	C-CERAMIC,CHIP;470nF,10%,16V,X7R,TP,2012	
6	DC09	2402-000170	C-AL,SMD;1uF,20%,50V,-,3.3x3.3x5.4mm,-,	
6	DC06	2402-000173	C-AL,SMD;4.7uF,20%,35V,-,4.3x4.3x5.4mm,	
6	DC23	2402-000173	C-AL,SMD;4.7uF,20%,35V,-,4.3x4.3x5.4mm,	
6	EC59	2402-000179	C-AL,SMD;47uF,20%,16V,-,6.6x6.6x6.3mm,-	
6	SC43	2402-000179	C-AL,SMD;47uF,20%,16V,-,6.6x6.6x6.3mm,-	
6	TC07	2402-000179	C-AL,SMD;47uF,20%,16V,-,6.6x6.6x6.3mm,-	
6	EC47	2402-000179	C-AL,SMD;47uF,20%,16V,-,6.6x6.6x6.3mm,-	
6	DC49	2402-000179	C-AL,SMD;47uF,20%,16V,-,6.6x6.6x6.3mm,-	
6	EC42	2402-000179	C-AL,SMD;47uF,20%,16V,-,6.6x6.6x6.3mm,-	
6	EC44	2402-000179	C-AL,SMD;47uF,20%,16V,-,6.6x6.6x6.3mm,-	
6	DC43	2402-001042	C-AL,SMD;100uF,20%,16V,-,-,6.6x6.6x5.4,	
6	DC30	2402-001042	C-AL,SMD;100uF,20%,16V,-,-,6.6x6.6x5.4,	
6	DC24	2402-001042	C-AL,SMD;100uF,20%,16V,-,-,6.6x6.6x5.4,	
6	DC04	2402-001042	C-AL,SMD;100uF,20%,16V,-,-,6.6x6.6x5.4,	
6	DC12	2402-001042	C-AL,SMD;100uF,20%,16V,-,-,6.6x6.6x5.4,	
6	DC13	2402-001042	C-AL,SMD;100uF,20%,16V,-,-,6.6x6.6x5.4,	
6	EC57	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
6	EC51	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
6	EC50	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
6	DC39	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
6	DC50	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
6	DC52	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
6	EL09	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
6	EL13	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
6	SL02	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
6	TL01	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
6	DL01	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
6	DL02	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
6	EL05	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
6	EL08	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
6	DL03	2703-001070	INDUCTOR-SMD;100UH,10%,4.5X3.2X3.2MM	
6	EL04	3301-001082	CORE-FERRITE BEAD;AB,60OHM,3.2X2.5X1.3MM	
6	EL07	3301-001324	CORE-FERRITE BEAD;AB,15OHM,2X1.25X0.9MM,	
6	EL06	3301-001324	CORE-FERRITE BEAD;AB,15OHM,2X1.25X0.9MM,	
6	PCB	AA41-00644B	PCB-PAL FERTURE BOX;CS29Z6,FR-4,4L,B,1.6	
⚠ 3	IC805	AA96-00243K	ASSY H/S;-,REGULATOR,AA62-000450A,KA78R0	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		1203-001006	IC-VOLTAGE REGULATOR;78R05,TO-220F,4P,-,	
4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
4		AA62-00065A	HEAT SINK-PS;DP,-,-,-,AA62-00045A,-,-,-,	
3	HC401	AA96-00275L	ASSY H/S;SCREW,SILICON-OIL,AA62-00051B,F	
4	CIS	0205-000129	GREASE-SILICON;SC102,JAPAN	
4	CIS	0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,TO-3PF,	
4	CIS	0502-001230	TR-POWER;FJL6920YDTU,N,200000MW,TO-264 F	
4	CIS	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
4	CIS	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
4	CIS	AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,SBHG	
4	CIS	AA62-00067B	HEAT SINK-PS;-,DP,-,-,-,-AA62-00051B,-	
4	CIS	AA62-00092A	HEAT SINK;STB,A6063 EXTR.,T1.3,28*28,H12	
⚠ 3	D801S	AA96-00276C	ASSY H/S;-,BRIDGE ,AA62-00052A,GSIB660,K	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK	
4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
4		AA60-30003A	WASHER;T1.5,SBHG-1	
4		AA62-00052A	HEAT SINK-PS;-,-,-,SILVER,HOLE 18.5mm, 2	
3	HC801	AA96-00475A	ASSY H/S;-,REGULATOR,AA62-00066B,FML-G12	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
4		0402-001230	DIODE-RECTIFIER;FMG-G2CS,1000V,3A,TO-220	
4		1203-001006	IC-VOLTAGE REGULATOR;78R05,TO-220F,4P,-,	
4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
4		AA62-00066B	HEAT SINK;D2,D3,AL ,T1.0,89,70,-,AA62-00	
3	IC602	AA96-50369D	ASSY H/S;-,SOUND,AA62-30181F,TDA7269,HER	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		1201-001385	IC-POWER AMP;7269A,ZIP,11,19.6,DUAL,13,P	
4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
4		AA62-30181F	HEAT SINK-ES;-,AL6063 EXTR.,2,WHT,50MM,-	

Level	Loc. No.	Code No.	Description ; Specification	Remark
⚠ 3	IC801S	AA96-50371H	ASSY H/S;-,SMPS,AA62-30181H,5Q1565RF,HER	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		1203-002512	IC-PWM CONTROLLER;KA5Q1565RF-YDTU,TO-3PF	
4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
4		AA61-11028A	BRACKET;-,SECC,T1.0,-,-,-,-	
4		AA62-30197D	HEAT SINK-ES;DP,-,-,-,AA62-30181H,-,-,-	
3	IC301	AA96-50381A	ASSY-H/S;-,-,AA62-30180B,LA7845,-	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		1204-000517	IC-VERTICAL DEF.;LA7845,SIP,7P,-,PLASTIC	
4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
4		AA62-30180B	HEAT SINK-ES;-,A6063 EXTR.,2,WHT,70MM,-,	
3		AA97-13514A	ASSY ROBOT;CW29Z68P,29,SEB,707B	
⚠ 4	PC801S	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	
4	IC902	1103-001171	IC-EEPROM;L51DC,16KBit,DIP,8P,300MIL,10m	
⚠ 4	IC401	1202-000103	IC-VOLTAGE COMP.;393,DIP,8P,300MIL,DUAL,	
⚠ 4	IC803	1203-001225	IC-POSI.FIXED REG.;78R09,TO-220,4P,-,PLA	
4	IC601	1204-001971	IC-SOUND PROCESSOR;MSP3411G-P0-B10,DIP,5	
⚠ 4	PT801S	1404-001026	THERMISTOR-PTC;7ohm,20%,-,290V,25A,-,ST	
⚠ 4	NT802S	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T	
⚠ 4	CY802S	2201-000446	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,15x	
4	C426	2306-000195	C-FILM,MPPF;360nF,5%,400V,TP,26x19x11.5,	
4	C423	2301-001192	C-FILM,MPPF;820nF,5%,400V,TP,29x18.5x25.	
⚠ 4	CR405S	2301-001343	C-FILM,MPPF;3.9nF,5%,2kV,TP,29x9.5x16mm,	
⚠ 4	CR407S	2301-001398	C-FILM,MPPF;3.3nF,5%,2kV,TP,29x8.5x1.5mm	
⚠ 4	CX801S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
4	C803	2401-002227	C-AL;330uF,20%,450V,GP,BK,35x45,10	
4	C815	2401-003024	C-AL;220uF,20%,200V,WT,TP,22x35,10	
4	CN902	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
4	CN502	3711-003051	CONNECTOR-HEADER;BOX,8P,1R,2.5MM,STRAIGH	
⚠ 4	LR405S	AA27-00017A	COIL HORIZ. WIDTH;-,4MH,14X20 C:6.0,11MM	
4	L808	AA27-00098A	COIL CHOKE;-,-,24uH,10%,-,0.1,3.0A,DR10X	
⚠ 4	LX801S	AA29-30002N	FILTER LINE NOISE;-,16MH,1.5A,AC100~260V	
⚠ 4	TU01S	AA40-00050A	TUNER;TCLW3101PD18A(S),TCLW3101PD18A(S),	
4		AA97-13515A	ASSY AUTO;CW29Z68P,29,SEB,707B	
5	D603	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	D604	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
⚠ 5	D805	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
⚠ 5	D812	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	DZ402	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	D201	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	D202	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	D207	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
⚠ 5	D405	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
⚠ 5	D410	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	D907	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 5	D808	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 5	D607	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 5	D406	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 5	D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 5	D409	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
⚠ 5	D411	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
⚠ 5	D408	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
⚠ 5	D404	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
⚠ 5	D402	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
⚠ 5	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
⚠ 5	D816	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
⚠ 5	D804	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
⚠ 5	D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
5	D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
5	DZ908	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ909	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ910	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ911	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ912	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ404	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ603	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ604	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ808	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ606	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ605	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
5	DZ802	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m	
5	DZ307	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	
5	DZ807	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	
5	DZ304	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	
5	DZ806	0403-001317	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO	
5	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
5	DZ602	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
5	DZ401	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
5	DZ803	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	
5	DZ608	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
5	DZ607	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
5	DZ305	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
5	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
5	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
5	D904	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
5	D903	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
5	D902	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
5	D901	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
5	Q802	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	
5	Q907	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q908	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q912	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q913	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q906	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q603	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q801	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q803	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q901	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q910	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
5	Q909	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
⚠ 5	IC804	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
⚠ 5	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠ 5	VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
5	R303	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
5	R801	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R411	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
5	R317	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
5	R810	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
5	R624	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R824	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R822	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R631	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R942	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R941	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R940	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R917	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R916	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R915	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R947	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R968	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R962	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R955	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R954	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R951	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R948	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R723	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R203	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R107	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R104	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R103	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R102	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R204	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R613	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R612	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R611	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R604	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R605	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R610	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R716	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R906	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R908	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R912	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R935	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R973	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	R309	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R310	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R606	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R628	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R630	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R632	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R715	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R710	2001-000376	R-CARBON;15OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	J709	2001-000376	R-CARBON;15OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R902	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R914	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R936	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R963	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R972	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R974	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R601	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R602	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R816	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R817	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R840	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R967	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R833	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R984	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R983	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R982	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R981	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R953	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R937	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R823	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R629	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R958	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R952	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R946	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R945	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R911	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R961	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R633	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R623	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R718	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R717	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R105	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R927	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R928	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R938	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R966	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R988	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R842	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R909	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R904	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R939	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R809	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R812	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R813	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R910	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R919	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R920	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R607	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R608	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R609	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R614	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R615	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R616	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R960	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R926	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R841	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R106	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R923	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R922	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R101	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R913	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R108	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R704	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R618	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R617	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R838	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R627	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R626	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R421	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R419	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R639	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R638	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R637	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R636	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R423	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R820	2001-001096	R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4	
5	R807	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
5	R314	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R315	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R316	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R818	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,TP,2.4X6.4	
5	R634	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
5	R635	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
5	R806	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R805	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R811	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R301	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
5	R432	2001-001164	R-CARBON(S);56KOHM,5%,1/2W,AA,TP,2.4X6.4	
5	R808	2001-001197	R-CARBON(S);910OHM,5%,1/2W,AA,TP,2.4X6.4	
5	RX801S	2002-001011	R-COMPOSITION;3.3Mohm,5%,1/2W,AA,TP,3.7x	⚠
5	RY801S	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	⚠
5	R433	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
5	R426	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
5	R802	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
5	R803	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
5	R804	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
5	R412	2003-000592	R-METAL OXIDE(S);22ohm,5%,2W,AF,TP,4x12m	
5	R409	2003-000998	R-METAL OXIDE;300ohm,5%,2W,AF,TP,3.9x10m	
5	R410	2003-000998	R-METAL OXIDE;300ohm,5%,2W,AF,TP,3.9x10m	
5	R416	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
5	R402	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
5	R401	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
5	R435	2003-001042	R-METAL OXIDE(S);5.6Kohm,5%,2W,AF,TP,3.9	
5	R434	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP,10x3.9m	
5	R403	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP,10x3.9m	
5	R830	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
5	R305	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
5	R306	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
5	R835	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP,3.9x	
5	R302	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
5	R308	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
5	RR430S	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	⚠
5	R420	2004-001987	R-METAL(S);4.3Kohm,1%,1/2W,AA,TP,2.4x6.4	
5	R440	2004-001893	R-METAL(S);22Kohm,1%,1/2W,AA,TP,2.5x6.5m	
5	R819	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
5	R415	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
5	R428	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
5	R821	2004-001891	R-METAL(S);133Kohm,1%,1/2W,AA,TP,2.5x6.5	
5	R430	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5m	
5	R431	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5m	
5	R418	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
5	R422	2008-000251	R-FUSIBLE(S);0.27ohm,5%,2W,AF,TP,3.9x10m	
5	R414	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
5	R827	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
5	R815	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
5	R405	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
5	R413	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
5	R828	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP,3.9x12mm	
5	R304	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP,3.9x12mm	
5	R307	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP,3.9x12mm	
5	R425	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP,3.9x12	
5	R424	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP,3.9x12	
5	R829	2008-001148	R-FUSIBLE;3.3OHM,5%,1W,AG,TP,3.9X12MM	
5	C657	2201-000304	C-CERAMIC,DISC;0.001NF,0.25PF,50V,C0G,TP	
5	C656	2201-000304	C-CERAMIC,DISC;0.001NF,0.25PF,50V,C0G,TP	
5	C805	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
5	C804	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
5	C632	2201-000370	C-CERAMIC,DISC;0.22NF,10%,50V,Y5P,TP,4X3	
5	C828	2201-000374	C-CERAMIC,DISC;0.22NF,5%,50V,C0G,TP,10.5	
5	C421	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	C403	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	
5	C401	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	
5	C601	2201-000558	C-CERAMIC,DISC;0.47nF,10%,50V,Y5P,TP,5x3	
5	C822	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
5	C819	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
5	C817	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
5	C654	2201-000611	C-CERAMIC,DISC;0.056NF,5%,50V,C0G,TP,7X3	
5	C830	2201-000639	C-CERAMIC,DISC;0.68nF,10%,2kV,Y5P,TP,9x5	
5	C814	2201-002028	C-CERAMIC,DISC;0.47nF,10%,2kV,Y5P,TP,7.5	
5	C110	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
5	C109	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
5	C927	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
5	C113	2202-000216	C-CERAMIC,MLC-AXIAL;0.027NF,5%,50V,SL,TP	
5	C636	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C637	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C638	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C639	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C642	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C623	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C624	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C627	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C629	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C633	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C701	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.	
5	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
5	C924	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
5	C117	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
5	C118	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
5	C903	2202-000719	C-CERAMIC,MLC-AXIAL;6.8nF,20%,16V,Y5R,TP	
5	C906	2202-000791	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
5	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
5	C615	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
5	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
5	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
5	C606	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
5	C921	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
5	C919	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
5	C901	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
5	C116	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
5	C649	2301-000108	C-FILM,PEF;1.5nF,5%,50V,TP,6.5x3.0x5.5mm	
5	C306	2301-000160	C-FILM,PEF;12nF,5%,50V,TP,11.0x6.0x9.0mm	
5	C902	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
5	C614	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
5	C611	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
5	C432	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
5	C610	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
5	C802	2301-000204	C-FILM,PEF;2.7nF,5%,50V,TP,7.4x3.9x13mm,	
5	C420	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
5	C821	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
5	C809	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
5	C411	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
5	C412	2301-000254	C-FILM,PEF;39nF,5%,50V,TP,7.5x3.5x6.5mm,	
5	C408	2301-001143	C-FILM,PPF;56nF,5%,400V,TP,20x10x17,7.5	
5	C425	2301-001259	C-FILM,MPPF;100nF,5%,400V,TP,19x8x16,7.5	
5	C807	2303-000163	C-FILM,PPF;2.2nF,5%,800V,TP,15x13x8.5,7.	
5	C409	2301-001385	C-FILM,PPF;30nF,5%,630V,TP,20x15.5x10.5,	
5	C305	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
5	C304	2305-000285	C-FILM,MPEF;220NF,5%,100V,TP,10.5X5.5X15	
5	C308	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
5	C831	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C825	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C812	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C659	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C658	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C651	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C836	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C925	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C923	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C922	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C844	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C843	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C837	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C201	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C112	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C107	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C105	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C103	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C101	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C206	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C646	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C635	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C605	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C240	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C416	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C417	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C628	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C640	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C641	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C643	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C912	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C626	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C619	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C620	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C621	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C622	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C625	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C660	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C816	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
5	C801	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
5	C634	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
5	C307	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
5	C302	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
5	C904	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
5	C111	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
5	C106	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
5	C918	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
5	C832	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
5	C413	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
5	C655	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
5	C612	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
5	C604	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
5	C841	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	
5	C613	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	
5	C818	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
5	C835	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
5	C810	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
5	C602	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
5	C650	2401-001176	C-AL;33uF,20%,25V,GP,TP,5x11,5	
5	C402	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
5	C840	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
5	C838	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
5	C824	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
5	C422	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
5	C917	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
5	C102	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
5	C823	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
5	C920	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
5	C652	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
5	C645	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
5	C631	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
5	C207	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
5	C239	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
5	C603	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
5	C630	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm	
5	C404	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	
5	C202	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
5	C811	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
5	C418	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
5	C414	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
5	C827	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
5	C833	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
5	C834	2401-003034	C-AL;220uF,20%,16V,WT,TP,8x11.5,5	
5	C826	2401-003034	C-AL;220uF,20%,16V,WT,TP,8x11.5,5	
5	C808	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
5	C108	2401-003578	C-AL;1000uF,20%,10V,GP,TP,8x20mm,5	
5	C104	2401-003578	C-AL;1000uF,20%,10V,GP,TP,8x20mm,5	
5	L907	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
5	L702	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
5	L701	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
5	L301	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
5	L106	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
5	L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	L101	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
5	L104	2701-000159	INDUCTOR-AXIAL;22uH,10%,4.2x9.8mm	
5	L102	2701-000159	INDUCTOR-AXIAL;22uH,10%,4.2x9.8mm	
5	L602	2701-000169	INDUCTOR-AXIAL;3.9uH,10%,2.5x3.4mm	
5	L608	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L703	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L704	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L705	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L706	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L603	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L604	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L605	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L606	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L607	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L902	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
5	L909	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
5	L908	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
5	L201	2701-000200	INDUCTOR-AXIAL;5.6uH,10%,4.2x9.8mm	
5	L906	2701-000215	INDUCTOR-AXIAL;8.2uH,10%,2.5x3.4mm	
5	L811	2701-001030	INDUCTOR-AXIAL;43uH,10%,5x14mm	
⚠ 5	L403	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm	
5	L904	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
5	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
5	L601	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
5	X601	2801-003903	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,12pF	
5	L804	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L613	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L612	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L407	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L203	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L409	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L609	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L807	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
5	L410	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
5	L402	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
5	L809	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
5	L805	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
5	L404	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
5	L610	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
5	L614	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
5	L806	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
5	L803	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
5	L802	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
5	L801	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
⚠ 5	FA801S	3601-000120	FUSE-AXIAL LEAD;125V,2.5A,FAST-ACTING,GL	
⚠ 5	FA802S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ 5	FA803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
5	F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
5	F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
5	CN901	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
5	CN601	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
5	CN904	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
5	J820	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J821	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J822	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J823	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J824	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J826	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J813	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J815	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J816	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J817	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J818	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J819	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J827	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J835	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J902	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J903	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J904	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J905	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J906	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J828	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J829	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J830	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J831	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J832	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J833	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	J715	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J716	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J717	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J718	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J719	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J720	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J708	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J710	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J711	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J712	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J713	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J714	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J721	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J802	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J803	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J804	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J806	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J812	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J723	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J724	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J725	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J726	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J727	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J801	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J948	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J949	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J950	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J951	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J952	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J953	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J941	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J943	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J944	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J945	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J946	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J947	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J958	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L713	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L714	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	R619	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	R832	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	R907	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	R924	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J959	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L302	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L303	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L611	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L712	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J917	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J919	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J920	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J921	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J922	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J924	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J907	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J908	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J911	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J912	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J913	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J916	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J925	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J935	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J936	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J937	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J938	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J939	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J940	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J926	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J927	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J929	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J931	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J933	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J934	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J707	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J217	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J218	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J219	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	J221	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J222	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J223	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J211	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J212	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J213	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J214	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J215	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J216	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J224	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J239	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J240	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J241	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J243	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J252	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J255	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J225	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J231	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J232	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J234	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J237	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J108	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J109	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J110	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J111	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J114	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J116	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	D908	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J102	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J103	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J104	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J106	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J107	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J120	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J205	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J206	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J207	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J208	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J209	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J210	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J122	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J124	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J201	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J202	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J203	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J204	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J609	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J610	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J612	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J614	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J615	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J616	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J603	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J604	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J605	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J606	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J607	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J608	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J617	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J701	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J702	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J703	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J704	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J705	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J706	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J618	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J620	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J621	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J622	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J623	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J624	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J409	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J411	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J412	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J414	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J415	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J418	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J402	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J404	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J405	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J406	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J407	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J408	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J420	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J428	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J430	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J431	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J432	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J601	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J602	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J421	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J422	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J423	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J424	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J425	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J427	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J258	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J259	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J260	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J261	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	C203	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J960	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L615	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J722	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	EY830	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY829	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY828	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY825	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY824	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY820	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY837	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY836	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY835	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY833	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY832	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY831	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY811	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY810	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY809	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY806	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY805	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY804	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY817	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY816	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY815	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY814	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY813	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY812	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY838	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY860	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY859	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY858	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY857	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY856	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY855	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY872	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY871	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY865	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY864	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY862	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY861	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY845	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY844	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY842	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY841	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY840	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY839	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY854	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY853	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY851	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY850	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY848	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	EY846	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY419	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY418	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY417	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY415	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY414	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY413	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY425	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY424	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY423	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY422	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY421	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY420	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY406	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY405	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY404	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY403	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY303	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY302	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY412	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY411	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY410	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY409	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY408	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY407	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY426	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY703	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY702	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY701	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY604	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY603	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY447	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY803	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY802	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY801	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY706	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY705	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY704	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY434	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY433	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY432	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY431	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY430	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY429	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY446	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY441	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY439	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY435	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY436	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY437	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EL408	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL801	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL802	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL805	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL806	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL807	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL808	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL407	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL201	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL202	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL203	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL204	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL403	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL402	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL401	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	GT801	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT412	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT411	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT410	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT802	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT803	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT804	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT805	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT806	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT102	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT301	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT302	AA60-40014A	PIN-GT,ASSY;AUTO	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	GT401	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT402	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT404	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT405	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT406	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT409	AA60-40014A	PIN-GT,ASSY;AUTO	
5	PCB	AA41-00707B	PCB-MAIN;CS29Z6HP,FR-1,1L,B,1.6T,330X245	
5	C119	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
5	C120	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
⚠ 5	FP801S	3601-000297	FUSE-CARTRIDGE;250V,5A,TIME-LAG,GLASS,5.	
5	C415	2301-000203	C-FILM,PEF;2.7nF,5%,100V,TP,7x3.0x6.5mm,	
5	C424	2201-000132	C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5	
5	C303	2201-000132	C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5	
4	IC202	1203-001944	IC-POSI.FIXED REG.;78RM33,TO-220,3P;-,PL	
4	IC903	1203-001944	IC-POSI.FIXED REG.;78RM33,TO-220,3P;-,PL	
⚠ 4	IC402	1203-000243	IC-POSI.FIXED REG.;7812A,TO-220,3P;-,PLA	
4	Q404	0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	
⚠ 4	CR406S	2301-001337	C-FILM,MPE-PPF;4.3nF,5%,1.6kV,TP,28.5x16	
3	Q804	BH99-00007S	ASSY HEAT/SINK;KSC2073,MICOM,HERCULES,BH	
4	CIS	0205-000129	GREASE-SILICON;SC102,JAPAN	
4	CIS	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6	
4	CIS	BH61-00004A	SPRING ETC-TR;CDA,CDB,SUS304,-,-,-,-,-,T	
4	CIS	BH62-00007A	HEAT SINK-TR;-,T1.0,L20*H30,CDA	
3		AA95-03086A	ASSY SUB-PCB MICOM BOARD(BOTTO;,K55A, ,	
4	CNM01	3711-000775	CONNECTOR-HEADER;BOX,26P,2R,2.54mm,STRAI	
4	CNM02	3711-000775	CONNECTOR-HEADER;BOX,26P,2R,2.54mm,STRAI	
4	CN02	3711-005091	CONNECTOR-HEADER;NOWALL,26P,1R,1.778MM,S	
4	CN01	3711-005091	CONNECTOR-HEADER;NOWALL,26P,1R,1.778MM,S	
4	PCB	AA41-00670A	PCB-MICOM BODY;CW29Z4,FR-4,2L,A,1.6T,245	
3	C644	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
3	C648	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
3	C653	2401-002216	C-AL;2200uF,20%,35V,GP,TP,16x25,7.5	
2		AA94-12048A	ASSY PCB MISC-MICOM BOARD(TOP);32Z6,K55A	
3	ICM02	1102-001133	IC-EPROM;M27W201-80B6,256KX8BIT,DIP,32P,	
3	ICM04	1203-001943	IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC	
3	XM01	2801-004071	CRYSTAL-UNIT;6MHZ,30PPM,28-AAM,20PF,40OH	
3	CNM01	3711-000775	CONNECTOR-HEADER;BOX,26P,2R,2.54mm,STRAI	
3	CNM02	3711-000775	CONNECTOR-HEADER;BOX,26P,2R,2.54mm,STRAI	
3	CNM03	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH	
3	MB+HC	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	
3	CNM01A	AA39-00334A	LEAD CONNECTOR;,UL2651#28,UL/CSA,26P,#28	
3	CNM02A	AA39-00334A	LEAD CONNECTOR;,UL2651#28,UL/CSA,26P,#28	
3		AA97-12147B	ASSY SMD;WS32Z68PSGXXEC,K55A PAL	
4	ZM01	0403-000620	DIODE-ZENER;RLZ5.6B,5.6,500mW,LL-34,TP	
4	ZM02	0403-000620	DIODE-ZENER;RLZ5.6B,5.6,500mW,LL-34,TP	
4	ZM03	0403-000620	DIODE-ZENER;RLZ5.6B,5.6,500mW,LL-34,TP	
4	ICM03	1106-001367	IC-SRAM;K6R4008C1C-J12,512KX8BIT,SOJ,36P	
4	ICM01	1204-001912	IC-DECODER;SDA5550M,P-MQFP,100P;-,PLASTI	
4	RM02	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
4	RM01	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
4	RM03	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
4	RM04	2007-000121	R-CHIP;820ohm,5%,1/16W,DA,TP,1608	
4	CM08	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM09	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM10	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM11	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM13	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM03	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM04	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM05	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM06	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM07	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM20	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM16	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
4	CM17	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
4	CM18	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
4	CM19	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
4	CM15	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
4	CM01	2203-001628	C-CERAMIC,CHIP;30pF,5%,50V,CH,1608,1.6mm	
4	CM02	2203-001628	C-CERAMIC,CHIP;30pF,5%,50V,CH,1608,1.6mm	
4	CM14	2402-001042	C-AL,SMD;100uF,20%,16V,-,-,6.6x6.6x5.4,	
4	CM12	2402-001042	C-AL,SMD;100uF,20%,16V,-,-,6.6x6.6x5.4,	
4	CM21	2402-001042	C-AL,SMD;100uF,20%,16V,-,-,6.6x6.6x5.4,	
4	LM07	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	LM06	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	LM05	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	LM04	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
4	LM01	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	LM02	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	LM03	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	LM08	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	PCB	AA41-00669A	PCB-MICOM;CW29Z4,FR-4,2L,A,1.6T,180X245,	
2		AA94-12459A	ASSY PCB CRT;29,K55A,A68QCP891X004,0057	
3		0202-000008	SOLDER-WIRE;S63S-W3.0,S63S,D3,63Sn/37Pb,	
3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	
3		0204-001095	THINNER;#4520,-,-,-	
3		0202-001046	FLUX;CF-110VH-2A,-,-,-,-	
3	R529	2008-000251	R-FUSIBLE(S);0.27ohm,5%,2W,AF,TP,3.9x10m	
3	C522	2201-002117	C-CERAMIC,DISC;4.7nF,20%,3kV,Y5U,TP,16x6	
3	C523	2301-001192	C-FILM,MPPF;820nF,5%,400V,TP,29x18.5x25.	
⚠ 3	V999S	3704-000114	SOCKET-CRT;14P,29.1,35.5,SN,ISH09S/BK	
3	CNC02	3711-003051	CONNECTOR-HEADER;BOX,8P,1R,2.5MM,STRAIGH	
3	CNC01	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
3	SC01	3722-001503	JACK-PIN;1P,1PI,NI,RED,SCR-JACK	
3	CNC01A	AA39-00088A	LEAD CONNECTOR-ASSY;HERCULES,UL1007/1185	
3	CNC02A	AA39-00127A	LEAD CONNECTOR-ASSY;,8P,35155-0800,S,400	
⚠ 3	GT503S	AA39-20010B	LEAD CONNECTOR-ASSY;,1P,YFH800-01,S,500,	
3	QF10	AA96-00243L	ASSY H/S;-,CRT,AA62-000450A,2SC2344,HERC	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	
4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
4		AA62-00065A	HEAT SINK-PS;DP,-,-,-,AA62-00045A,-,-,-	
3	QF09	AA96-00243M	ASSY H/S;-,AMP,AA62-000450A,2SA1011,HERC	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	
4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
4		AA62-00065A	HEAT SINK-PS;DP,-,-,-,AA62-00045A,-,-,-	
3	IC501	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	
3	IC502	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	
3	IC503	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	
4		1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	
4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
4		AA62-30175D	HEAT SINK-PS;-,SECC,T1.0,-,33X15X30 FT-2	
3		AA97-13631A	ASSY AUTO-CRT PCB;29,K55A,A68QCP891X004	
4	DF06	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	DF05	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	DF02	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	DF01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	D501	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	D513	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	D514	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	DF07	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	DF08	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	D512	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	D511	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	D510	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	D509	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	DZF03	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ504	0403-000698	DIODE-ZENER;TZP12A,12V,11.4-12.6V,1W,DO-	
4	DZ502	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
4	DZ501	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
4	DZ510	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
4	DZF02	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
4	DZF01	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
4	QF04	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
4	Q504	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
4	Q503	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
4	Q502	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
4	Q501	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
4	QF05	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
4	QF03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
4	QF02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
4	RF17	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	
4	R560	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
4	RF31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	RF30	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	RF28	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	RF25	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	RF22	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R527	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R502	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R501	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	RF21	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R530	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R562	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R563	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R564	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R522	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	RF20	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R519	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R556	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R555	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R554	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R540	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R507	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R531	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	RF23	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R520	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R523	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R508	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R566	2001-001040	R-CARBON(S);0.68OHM,5%,1/2W,AA,TP,2.4X6.	
4	R505	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,2.4X6.	
4	R504	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,2.4X6.	
4	RF33	2001-001053	R-CARBON(S);1.5OHM,5%,1/2W,AA,TP,2.4X6.4	
4	RF29	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	R565	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	RF19	2001-001079	R-CARBON(S);15OHM,5%,1/2W,AA,TP,2.4X6.4M	
4	RF18	2001-001079	R-CARBON(S);15OHM,5%,1/2W,AA,TP,2.4X6.4M	
4	R503	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
4	R518	2001-001095	R-CARBON(S);2.2MOHM,5%,1/2W,AA,TP,2.4X6.	
4	RF34	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
4	R561	2001-001126	R-CARBON(S);300OHM,5%,1/2W,AA,TP,2.4X6.4	
4	R516	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,TP,2.4X6.4M	
4	RF27	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	RF26	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	R511	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	R510	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	R506	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	R525	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
4	R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
4	R514	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
4	R513	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
4	R528	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12	
4	RF36	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP,4x12	
4	RF35	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	
4	RF32	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	
4	RF24	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x	
4	RF16	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
4	RF15	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
4	RF14	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
4	R512	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
4	R509	2008-001047	R-FUSIBLE(S);68ohm,5%,2W,AF,TP,3.9x10mm	
4	RF13	2008-001053	R-FUSIBLE;22OHM,5%,1/2W,AF,TP,2.5X6.5MM	
4	R541	2008-001053	R-FUSIBLE;22OHM,5%,1/2W,AF,TP,2.5X6.5MM	
4	CF06	2201-000192	C-CERAMIC,DISC;0.01NF,0.25PF,500V,C0G,TP	
4	CF03	2201-000192	C-CERAMIC,DISC;0.01NF,0.25PF,500V,C0G,TP	
4	C501	2201-000193	C-CERAMIC,DISC;0.01NF,0.25PF,50V,C0G,TP,	
4	C510	2201-000291	C-CERAMIC,DISC;1NF,10%,500V,Y5P,TP,7.5X3	
4	CF02	2201-000292	C-CERAMIC,DISC;1NF,10%,50V,Y5P,TP,5X3.5M	
4	CF04	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP	
4	C514	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
4	C515	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
4	C513	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
4	CF07	2201-000604	C-CERAMIC,DISC;0.056nF,+100-0%,500V,SL,T	
4	C509	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
4	C507	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
4	C506	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
4	C505	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
4	C504	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
4	CF05	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.	
4	C526	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
4	C512	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
4	C511	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
4	C508	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
4	C533	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
4	CF75	2401-000045	C-AL;10uF,20%,160V,GP,TP,10x16,5	
4	CF01	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
4	C520	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	

Level	Loc. No.	Code No.	Description ; Specification	Remark
4	CF71	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
4	C534	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
4	C528	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
4	C535	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
4	CF73	2401-000927	C-AL;22uF,20%,250V,GP,TP,13x20,5	
4	C532	2401-001563	C-AL;47uF,20%,400V,GP,TP,16x25,7.5	
4	CF74	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
4	C531	2401-002264	C-AL;10uF,20%,350V,GP,TP,10x20mm,5m	
4	LF03	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm	
4	L502	2701-000178	INDUCTOR-AXIAL;33uH,10%,3x7mm	
4	LF11	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	LF09	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	LF08	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	LF06	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	LF01	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	LF02	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	LF04	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	J521	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J520	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J519	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J515	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J514	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J525	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	R526	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	R517	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JF04	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JF02	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JF01	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J505	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J504	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J503	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J502	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J501	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J506	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J512	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J511	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J510	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J508	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	PCB	AA41-00578B	PCB-CRT;CT-29Z7HR,FR-1,1L,B,1.6T,330X245	
4	EL94	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL92	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL89	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL88	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL95	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL96	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL97	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL98	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL99	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL100	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL80	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL81	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL82	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL83	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL87	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL86	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL85	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL84	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL90	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	GT504	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GT503	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GT502	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GT501	AA60-40014A	PIN-GT,ASSY;AUTO	
4	SC01	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
3	IC504	BH99-00038E	ASSY HEAT/SINK;TDA2030,AMP,HERCULES,BH62	
4	CIS	0205-000129	GREASE-SILICON;SC102,JAPAN	
4	CIS	1201-000010	IC-OP AMP;2030,PENTAWATT,5P,-,SINGLE,-,C	
4	CIS	BH61-00004A	SPRING ETC-TR;CDA,CDB,SUS304,-,-,-,-,-,T	
4	CIS	BH62-00041A	HEAT SINK-TR;PN17LT,A1050S,T1.0,50,23,-,	
3	FV1	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
3	FN1	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
2		AA94-12462A	ASSY PCB MISC-CONTROL;29Z6,K55A,ALL,SEH,	
3	CNY01	AA39-00100E	LEAD CONNECTOR-ASSY;,4P,YBNH250-04,35155	
3		AA97-12449A	ASSY AUTO-CONTROL;29Z6,K55A,PAL	
4	RY03	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	RY05	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	RY06	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	RY02	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	RY04	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	LY01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
4	JY01	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	LY02	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	RY08	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	PCB	AA41-00651A	PCB-CONTROL;CS29Z7HF,FR-1,1L,A,1.6T,330X	
4	DZY03	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZY04	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	SWY01	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
4	SWY02	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
4	SWY03	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
4	SWY04	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
4	SWY05	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
4	SWY06	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
3	PCB+CC	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)	
3		AA96-01266A	ASSY COVER P-CONTROL;29Z6	
4		AA63-00569B	COVER-CONTROL;29Z6,HIPS,HB,G4309,DGN-118	
5		HA83-00006A	LP-RESIN HIPS;,BASF495F,NTR,HB	
5		HA83-00012A	LP-RESIN;,M BATCH,WILSON 6053-GY-60,GRY	
5		AA81-00105A	A/S-MARKING PAINT;,DGN-118G,WARM GREY,SO	
5		AA81-00106A	A/S-MARKING PAINT;,P432U,DARK GREY,TPC	
4		AA64-02662A	KNOB-CONTROL;Z7,ABS,HB,G3676,S104M+W971	
5		HA83-00006A	LP-RESIN HIPS;,BASF495F,NTR,HB	
5		HA83-00012A	LP-RESIN;,M BATCH,WILSON 6053-GY-60,GRY	
5		AA81-00104A	A/S-MARKING PAINT;,SV-104M,SILVER,WATER	
4	Cover	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
2		AA96-00908J	ASSY COVER P-TERMINAL BOARD;32Z6,HIPS VO	
3		AA64-02823B	INLAY-T/BOARD;Z7,PS SHEET,T0.5,GUJU	
3		AA65-00025A	TERMINAL-BOARD,ANT;,HIPS V0,G4309	
⚠ 2		AA96-01127C	ASSY POWER CORD;DP,AA39-10001M,CP2,H/C50	
3		AA39-10001M	CBF POWER CORD;-,KJP-140,KLCE-2F,2.4m,HO	
3		AA61-20284A	HOLDER;P-CORD,PP,-,-,-,BLK,VO,KE-002	

ASSY CPT

1		AA91-06005A	ASSY CPT;4:3,FLAT,100HZ,29,A68QCP891X0	
⚠ 2		AA03-00301A	CRT COLOR;A68QCP893X004,+380MG,0.315MH,7	
2		AA27-00128A	COIL DEGAUSSING;-,-,-,-,50T,7,-,29inch,2	
2		AA98-70011A	ASSY TBC WIRE(P);-,29INCH,NTSC,PAL,2P-WH	
2		AA65-30113A	CLAMPER CORE-D,COIL;-,NYLON 66,V2,-,BLK,	

ASSY COVER FRONT

1		AA90-04296A	ASSY COVER FRONT;29Z6	
2	ACAV+C	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)	
2	ACC+CF	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)	
2	CB+CF	6002-000515	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(WHT),SWR	
2	CB+TBA	6002-000515	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(WHT),SWR	
2	CRT+CF	AA60-10050V	SCREW-ASSY;-,SWRCH18A,M6,L30,HH,+,WC,-,Z	
2	SPK+CF	6003-001024	SCREW-TAPTITE;RWH,+,B,M4,L12,ZPC(YEL),SW	
2		HA60-00142A	SPACER-GUM;,RUBBER,RED,T2.5,M5	
2		AA91-00507B	ASSY HOLDER SPK;DP,-,8OHM/15W,-,29K1 CKD	
2		AA96-01182A	ASSY COVER P-C/FRONT;29Z6,HIPS HB	
3		AA64-02744H	CABINET-FRONT;29Z6,K55A,SEH	
4		AA81-00106A	A/S-MARKING PAINT;,P432U,DARK GREY,TPC	
4		AA81-00101B	RESIN;ABS HB,HF0690N,G5433,STAREX	
3		AA64-02751A	KNOB POWER;29Z6,PC,VO,VIOLET	
4		HA83-00009A	LP-RESIN PC;,LEXAN 121R,VIOLET	
4		HA83-00021A	LP-MARKING PAINT;,WHITE,TPC180	
3		AA64-02752A	WINDOW-RMC;29Z6,PC,VO,VIOLET	
4		HA83-00009A	LP-RESIN PC;,LEXAN 121R,VIOLET	
3		AA64-02753A	INDICATOR LED;29Z6,ACRYL,HB,CLEAR	
4		HA83-00010A	LP-RESIN;,OROGLAS,VM-100 ZHN 2	
3		AA64-02750A	DECORATION-POWER;29Z6,ABS,HB,GRAY,AL	
4		AA81-00101B	RESIN;ABS HB,HF0690N,G5433,STAREX	
3	DP+CF	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
3		AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	
3		AA64-70117B	BADGE-BRAND;-,AL,-,-,L65,R2000,SILVER,SS	
3		AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	
3		AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	
2	QMS	HA83-00052A	LP-TAPE-INK;,WIDTH 55 MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
2	RATING	HA83-00052A	LP-TAPE-INK;,WIDTH 55 MM	
2		HA68-02177B	LABEL-PQS;ALL,30MM,65MM,WHITE,AA68-02177	
2		AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-,	
2		HA68-02179A	LABEL-RATING;58MM,53MM,WHITE	
2		0203-001290	TAPE-OPP MASKING;ANT 100C,T0.073,W30,L50	

ASSY COVER REAR

1		AA90-04299A	ASSY COVER REAR;29Z6	
2		AA64-02745D	CABINET-BACK;29Z6,K55A,SEH	
3		AA81-00096A	RESIN-A;VL-1823,G5433,A	
3		HA83-00011A	LP-RESIN;,M BATCH,WILSON 6007-GY-60,GRY	
2		AA65-30008A	CLAMPER CORE-CORD;-,PE,HB,-,BLK,-	

ASSY ACCESSORY

1		AA92-06868A	ASSY ACCESSORY;WS32Z68PSDXXEC,SPAIN,K55A	
2		4301-000121	BATTERY-MN;1.5V,-,AAA,10.5x44.5m,HOLDER	
2		HA68-00336B	CARD-WARRANTY;A/P100(G),A5,NEW VERSION,I	
2		AA59-00266A	REMOCON;TM63,SAMSUNG,51PX,45,SAMSUNG,2.4	
2		HA69-00276A	BAG VINYL;HDPE,T0.025,L400,W240,-,W/O LO	
2		AA68-02591A	LABEL-CRT;28.29.32Z6,PET,KT-1000,62,77.5	
2		HA68-02124A	LABEL;A/P120(G),70,69,WHITE,XECCO	
2		HA68-00971A	LABEL-BACK,DOLBY;A/P100(G),SILVER-BLACK	
2		AA68-02655A	MANUAL USERS;WS32Z6,SEH,ITA,W/P100G,K55A	

ASSY BOX

1		AA92-07134A	ASSY BOX;29Z6	
2		AA69-01700F	PACKING CASE;29Z6,D-3 AB,YEL,SEH LOCAL	
2		HA68-02178A	LABEL-BOX;250MM,89MM,WHITE	
2		HA83-00046A	LP-TAPE INK;,WIDTH 105 MM	

ASSY P/MATERIAL

1		AA92-07138A	ASSY P/MATERIAL;29Z6	
2		0203-001096	TAPE-CELLULOSE;#301,T0.06,W75,L400,WHT	
2		AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	
2		AA69-00744F	BAG-SHEET;-,HDPE PE FOAM,T0.015,W1400,H1	
2		AA69-01653A	CUSHION-SET;29Z6,PS FOAMED,C=0.02	
3		HA83-00058A	LP-RESIN-EPS;,CHEIL SF-301V,WHT	

ASSY LABEL

1		AA92-07132A	ASSY LABEL;28Z6,K55A	
2		AA68-00526A	LABEL-RATING;ART PAPER(90),ALL MODEL,LAM	

7-2 CW29Z68TSGXXEC

Level	Loc. No.	Code No.	Description ; Specification	Remark
			ASSY CHASSIS	
1		AA91-05856A	ASSY CHASSIS;CW29Z68TSGXXEC,K55A,EU,SEB	
2	WP+HC	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
2	MP+HC	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
2	C-BLOC	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
2	TBA+HC	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	
2	PCB	AA61-00706B	HOLDER-COVER;ALL MODEL,NYLON-66 T1.0 V2,	
2		AA61-01235A	HOLDER-CHASSIS;DP Z7,AA61-01190A	
2		AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	
2		AA94-11730A	ASSY PCB MISC-MASTER;Z6,Z7Z9,K55A,S57A,P	
3		0202-000008	SOLDER-WIRE;S63S-W3.0,S63S,D3,63Sn/37Pb,	
3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	
3		0204-001095	THINNER;#4520,-,-,-	
3		0202-001046	FLUX;CF-110VH-2A,-,-,-,-	
⚠ 3	SW811S	3403-001107	SWITCH-PUSH;250V,5A,DPST,-,KDC-A04	
3	MPP+LP	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
3	HP+PCB	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
3	GTAY01	AA39-20179C	LEAD CONNECTOR-ASSY;,3(2)P,YFH800-150,S,	
3		AA61-00719B	HOLDER-MASTER;T6,W3,HIPS V0,BLK,J52A	
3		AA97-05539A	ASSY AUTO-MASTER;WS36Z48D,KS4A,PAL	
4	PCB	AA41-00521A	PCB-MASTER S/W;CS32Z4,FR-1,1L,A,1.6T,245	
4	EY01	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
4	EY02	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
4	EY03	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
4	EY04	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
4	GTY05	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GTY06	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GTY07	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GTY08	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GTY09	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GTY10	AA60-40014A	PIN-GT,ASSY;AUTO	
2		AA94-11731A	ASSY PCB MISC-LED;CS29Z6HPJX/BWT,K55A	
3	LD01	0601-001381	LED;ROUND,RED/GRN,5.0MM,650/563NM	
3	RM01	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
3	CN01	AA39-20069A	LEAD CONNECTOR-ASSY;,5P,YBNH025-05,67096	
3		AA97-12478A	ASSY AUTO-LED;CS29Z6,K55A	
4	DC02	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	DC01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	RY01	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
4	RY04	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	RY03	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JC05	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JC01	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JC03	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JC04	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	PCB	AA41-00702A	PCB-LED;WS32Z6HF,FR-1,1L,A,1.6T,245X245,	
4	CY01	2401-002291	C-AL;47uF,20%,16V,GP,TP,6.3x5,5	
2		AA94-12461A	ASSY PCB MISC-A/V;29Z6,K55A,ALL,SEH,0062	
3	JK04	3722-000544	JACK-VHS;4P,11.5mm,AG,BLK,N	
3	JKH701	3722-001061	JACK-PHONE;1P,3.6PI,AG,BLK,N	
3	JA701	3722-001164	JACK-PIN;3P,3.4mm,SN,WH:YE:RE,#16-22	
3	AV+CV	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)	
3	CN704	AA39-00070B	LEAD CONNECTOR-ASSY;,4P,YBNH250-04,35184	
3	CN701	AA39-00317B	LEAD CONNECTOR ASSY;K55A/WT-32Z4HD,UL100	
3	CN703	AA39-20069A	LEAD CONNECTOR-ASSY;,5P,YBNH025-05,67096	
3		AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	
3		AA97-12697A	ASSY AUTO—A/V SIDE;,K55A,PAL,29Z6	
4	DZ701	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
4	R702	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
4	R701	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
4	C701	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
4	C702	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
4	C708	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
4	C707	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
4	L701	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
4	L702	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
4	L706	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
4	L705	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2.5x3.4mm	
4	L708	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
4	L707	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
4	J701	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J703	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	PCB	AA41-00620B	PCB-A/V SIDE(Z7);CT-29Z7HR,FR-1,1L,B,1.6	
3		AA96-01269A	ASSY COVER P-AV;29Z6	
4		AA63-00571A	COVER-A/V;29Z6,HIPS,HB,G4309,DGN-1189	
5		HA83-00006A	LP-RESIN HIPS;,BASF495F,NTR,HB	
5		HA83-00012A	LP-RESIN;,M BATCH,WILSON 6053-GY-60,GRY	
5		AA81-00105A	A/S-MARKING PAINT;,DGN-118G,WARM GREY,SO	
4		AA64-02667B	INLAY-AV;Z7,PS SHEET,T0.3,DGN-K189,K55A	
2		AA94-12460A	ASSY PCB MAIN;CW29Z68T,K55A,ALL,SEH,0070	
3	Q402	0505-001116	FET-SILICON;BUZ73A,N,200V,22A,0.6ohm,40W	
3	C806	2306-000112	C-FILM,MPPF;100nF,20%,250V,BK,-,15mm	
3	C820	2401-003419	C-AL;2200uF,20%,50V,WT,TP,16X35.5mm	
⚠ 3	RL801S	3501-001053	RELAY-POWER;5Vdc,530mW,10A,1FormA,15mS,5	
3	CN702	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
3	JA702	3722-001767	JACK-PIN;2P(9P),-,NI,WHI/RED,-	
3	JA701	3722-001884	JACK-SCART;42P,-,SNPB,BLK,-	
3	HIC401	AA13-00094A	IC HYBRID;-,DDRI001A,SIP,5P,-,TP	
3	C-BLOC	AA26-00069A	TRANS FBT;FUJ-29C002C(S),DREAM3,4,-,-,-	
⚠ 3	T801S	AA26-00178A	TRANS SWITCHING;EER5345,K55A,PAL,CIS,160	
⚠ 3	T444S	AA26-00170A	TRANS FBT;FUJ-29H002F,29F,1.95MH,FERRIT	
⚠ 3	T401	AA26-50001S	TRANS-HORIZ.DRIVE;-,-,-,6.0mH,-,-,44uH,-	
⚠ 3	LR404S	AA27-40001S	COIL HORIZ. WIDTH;-,110uH,SB-5S8202.6,PI	
⚠ 3	PFC01S	AA27-00269A	COIL CHOKE-PFC;35MH,CPTTV,35MH,10%,2.0OH	
⚠ 3	LR402S	AA27-10004F	COIL CHOKE;-,56uH,K,-,2.5A,BK,-,DR12x15,	
⚠ 3	LR403S	AA27-00070A	COIL LINEARITY;-,7uH,YL81 DR1518,11mm,17	
3	CN702A	AA39-00114C	LEAD CONNECTOR-ASSY;,-,-,12P,-,-,-,35155	
⚠ 3	GT804S	AA39-20010C	LEAD CONNECTOR-ASSY;,1P,YFH800-01,S,600,	
3	BOT	AA39-20536G	LEAD CONNECTOR ASSY;,1P,F,F,60MM,1617#22	
3		AA61-00707B	HOLDER-COVER;ALL MODEL,NYLON-66 T1.0 V2,	
3		AA95-03091B	ASSY SUB-PCB,FEATURE BOX;,K55A, ,PAL	
⚠ 3	IC805	AA96-00243K	ASSY H/S;-,REGULATOR,AA62-000450A,KA78R0	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		1203-001006	IC-VOLTAGE REGULATOR;78R05,TO-220F,4P,-,	
4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
4		AA62-00065A	HEAT SINK-PS;DP,-,-,-,AA62-00045A,-,-,-	
3	HC401	AA96-00275L	ASSY H/S;SCREW,SILICON-OIL,AA62-00051B,F	
4	CIS	0205-000129	GREASE-SILICON;SC102,JAPAN	
4	CIS	0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,TO-3PF,	
4	CIS	0502-001230	TR-POWER;FJL6920YDTU,N,200000MW,TO-264 F	
4	CIS	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
4	CIS	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
4	CIS	AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,SBHG	
4	CIS	AA62-00067B	HEAT SINK-PS;-,DP,-,-,-,-,AA62-00051B,-	
4	CIS	AA62-00092A	HEAT SINK;STB,A6063 EXTR.,T1.3,28*28,H12	
⚠ 3	D801S	AA96-00276C	ASSY H/S;-,BRIDGE ,AA62-00052A,GSIB660,K	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		0402-001399	DIODE-BRIDGE;GSIB660,600V,6A,SIP-4,BK	
4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
4		AA60-30003A	WASHER;T1.5,SBHG-1	
4		AA62-00052A	HEAT SINK-PS;-,-,-,SILVER,HOLE 18.5mm, 2	
3	HC801	AA96-00475A	ASSY H/S;-,REGULATOR,AA62-00066B,FML-G12	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
4		0402-001230	DIODE-RECTIFIER;FMG-G2CS,1000V,3A,TO-220	
4		1203-001006	IC-VOLTAGE REGULATOR;78R05,TO-220F,4P,-,	
4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
4		AA62-00066B	HEAT SINK;D2,D3,AL ,T1.0,89,70,-,AA62-00	
3	IC602	AA96-50369D	ASSY H/S;-,SOUND,AA62-30181F,TDA7269,HER	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		1201-001385	IC-POWER AMP;7269A,ZIP,11,19.6,DUAL,13,P	
4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
4		AA62-30181F	HEAT SINK-ES;-,AL6063 EXTR.,2,WHT,50MM,-	
⚠ 3	IC801S	AA96-50371H	ASSY H/S;-,SMPS,AA62-30181H,5Q1565RF,HER	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		1203-002512	IC-PWM CONTROLLER;KA5Q1565RF-YDTU,TO-3PF	
4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
4		AA61-11028A	BRACKET;-,SECC,T1.0,-,-,-,-	
4		AA62-30197D	HEAT SINK-ES;DP,-,-,-,AA62-30181H,-,-,-	
3	IC301	AA96-50381A	ASSY-H/S;-,-,AA62-30180B,LA7845,-	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		1204-000517	IC-VERTICAL DEF.;LA7845,SIP,7P,-,PLASTIC	

Level	Loc. No.	Code No.	Description ; Specification	Remark
4		6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	
4		AA62-30180B	HEAT SINK-ES;-,A6063 EXTR.,2,WHT,70MM,-,	
3		AA97-13633A	ASSY ROBOT-MAIN;CW29Z68T,K55A,ALL,SEH,00	
⚠ 4	PC801S	0604-001038	PHOTO-COUPLER;TR,130-260%,200mW,DIP-4,ST	
4	IC902	1103-001171	IC-EEPROM;L51DC,16KBit,DIP,8P,300MIL,10m	
⚠ 4	IC401	1202-000103	IC-VOLTAGE COMP.;393,DIP,8P,300MIL,DUAL,	
⚠ 4	IC803	1203-001225	IC-POSI.FIXED REG.;78R09,TO-220,4P,-,PLA	
4	IC601	1204-001971	IC-SOUND PROCESSOR;MSP3411G-P0-B10,DIP,5	
⚠ 4	PT801S	1404-001026	THERMISTOR-PTC;7ohm,20%,-,290V,25A,-,ST	
⚠ 4	NT802S	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,T	
⚠ 4	CY802S	2201-000446	C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,TP,15X	
4	C426	2306-000195	C-FILM,MPPF;360nF,5%,400V,TP,26x19x11.5,	
4	C423	2301-001192	C-FILM,MPPF;820nF,5%,400V,TP,29x18.5x25.	
⚠ 4	CR405S	2301-001343	C-FILM,MPPF;3.9nF,5%,2kV,TP,29x9.5x16mm,	
⚠ 4	CR407S	2301-001398	C-FILM,MPPF;3.3nF,5%,2kV,TP,29x8.5x1.5mm	
⚠ 4	CX801S	2306-000318	C-FILM,MPPF;220nF,20%,250V,TP,-,22.5mm	
4	C803	2401-002227	C-AL;330uF,20%,450V,GP,BK,35x45,10	
4	C815	2401-003024	C-AL;220uF,20%,200V,WT,TP,22x35,10	
4	CN902	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
4	CN502	3711-003051	CONNECTOR-HEADER;BOX,8P,1R,2.5MM,STRAIGH	
⚠ 4	LR405S	AA27-00017A	COIL HORIZ. WIDTH;-,4MH,14X20 C:6.0,11MM	
4	L808	AA27-00098A	COIL CHOKE;-,-,24uH,10%,-,0.1,3.0A,DR10X	
⚠ 4	LX801S	AA29-30002N	FILTER LINE NOISE;-,16MH,1.5A,AC100~260V	
⚠ 4	TU01S	AA40-00079A	TUNER;TCPW3001PD16A(S),PAL,181CH,38.	
4		AA97-13632A	ASSY AUTO-MAIN;CW29Z68TSG,K55A,ALL,SEH,0	
5	D603	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	D604	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
⚠ 5	D805	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
⚠ 5	D812	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	DZ402	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	D201	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	D202	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	D207	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
⚠ 5	D405	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
⚠ 5	D410	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
5	D907	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 5	D808	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
5	D607	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 5	D406	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 5	D403	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
⚠ 5	D409	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
⚠ 5	D411	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
⚠ 5	D408	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
⚠ 5	D404	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
⚠ 5	D402	0402-000534	DIODE-RECTIFIER;RG10V,400V,1.2A,DO-201,T	
⚠ 5	D401	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
⚠ 5	D816	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
⚠ 5	D804	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
⚠ 5	D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
5	D301	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
5	DZ908	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ907	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ906	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ903	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ909	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ910	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ911	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ912	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ404	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ601	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ603	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ604	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ902	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ808	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ606	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ605	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
5	DZ306	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
5	DZ804	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
5	DZ802	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m	
5	DZ307	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	
5	DZ807	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	
5	DZ304	0403-001221	DIODE-ZENER;UZ39BSB,35.36-37.19V,500MW,D	
5	DZ806	0403-001317	DIODE-ZENER;MTZJ3.0B,3.01-3.22V,500mW,DO	
5	DZ801	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
5	DZ602	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
5	DZ401	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
5	DZ803	0403-001327	DIODE-ZENER;MTZJ18A,16.22-17.06V,500mW,D	
5	DZ608	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
5	DZ607	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
5	DZ305	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
5	DZ303	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
5	DZ302	0403-001329	DIODE-ZENER;MTZJ24B,22.61-23.77V,500mW,D	
5	D904	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
5	D903	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
5	D902	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
5	D901	0404-000156	DIODE-SCHOTTKY;RB441Q,10V,100mA,DO-34,TP	
5	Q802	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1000mW,TO-	
5	Q907	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q908	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q912	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q913	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q906	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q601	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q603	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q801	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q803	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q901	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
5	Q910	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
5	Q909	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
⚠ 5	IC804	1203-001217	IC-POSI.ADJUST REG.;431,TO-92,3P,4.58MIL	
⚠ 5	VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
⚠ 5	VP801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
5	R303	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
5	R801	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R411	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
5	R317	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
5	R810	2001-000109	R-CARBON(S);4700HM,5%,1/2W,AA,TP,2.4X6.4	
5	R624	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R824	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R822	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R631	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R942	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R941	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R940	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R917	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R916	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R915	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R947	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R968	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R962	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R955	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R954	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R951	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R948	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R723	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R203	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R107	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R104	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R103	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R102	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R204	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R613	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R612	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R611	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R604	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R605	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R610	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R716	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R906	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R908	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R912	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R935	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R973	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R309	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R310	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R606	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R628	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R630	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R632	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R715	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R710	2001-000376	R-CARBON;15OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	J709	2001-000376	R-CARBON;15OHM,5%,1/8W,AA,TP,1.8X3.2MM	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	R902	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R914	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R936	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R963	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R972	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R974	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R601	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R602	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R603	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R816	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R817	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R840	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R967	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R833	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R984	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R983	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R982	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R981	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R953	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R937	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R823	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R629	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R958	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R952	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R946	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R945	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R911	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R961	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R633	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R623	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R718	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R717	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R105	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R927	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R928	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R938	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R966	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R988	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R921	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R842	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R901	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R903	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R909	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R905	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R904	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R939	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R809	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R812	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R813	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R910	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R919	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R920	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R607	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R608	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R609	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R614	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R615	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R616	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R960	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R926	2001-000793	R-CARBON;470HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R841	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R106	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R923	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R922	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R101	2001-000938	R-CARBON;680HM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R913	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R108	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R704	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,1.8X3.2MM	
5	R618	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R617	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2M	
5	R838	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R627	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R626	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R421	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R419	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R639	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R638	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R637	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R636	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R423	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R820	2001-001096	R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,2.4X6.4	
5	R807	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
5	R314	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R315	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,2.4X6.4M	
5	R316	2001-001129	R-CARBON(S);330KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R818	2001-001131	R-CARBON(S);33KOHM,5%,1/2W,AA,TP,2.4X6.4	
5	R634	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
5	R635	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
5	R806	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R805	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R811	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
5	R301	2001-001163	R-CARBON(S);560OHM,5%,1/2W,AA,TP,2.4X6.4	
5	R432	2001-001164	R-CARBON(S);56KOHM,5%,1/2W,AA,TP,2.4X6.4	
5	R808	2001-001197	R-CARBON(S);910OHM,5%,1/2W,AA,TP,2.4X6.4	
⚠ 5	RX801S	2002-001011	R-COMPOSITION;3.3Mohm,5%,1/2W,AA,TP,3.7x	
⚠ 5	RY801S	2002-001012	R-COMPOSITION;8.2Mohm,5%,1/2W,AA,TP,3.7x	
5	R433	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
5	R426	2003-000540	R-METAL OXIDE(S);1Kohm,5%,2W,AF,TP,4x12m	
5	R802	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
5	R803	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
5	R804	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
5	R412	2003-000592	R-METAL OXIDE(S);22ohm,5%,2W,AF,TP,4x12m	
5	R409	2003-000998	R-METAL OXIDE;300ohm,5%,2W,AF,TP,3.9x10m	
5	R410	2003-000998	R-METAL OXIDE;300ohm,5%,2W,AF,TP,3.9x10m	
5	R416	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
5	R402	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
5	R401	2003-001025	R-METAL OXIDE(S);15Kohm,5%,2W,AF,TP,3.9x	
5	R435	2003-001042	R-METAL OXIDE(S);5.6Kohm,5%,2W,AF,TP,3.9	
5	R434	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP,10x3.9m	
5	R403	2003-002064	R-METAL OXIDE;7.5ohm,5%,2W,AF,TP,10x3.9m	
5	R830	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
5	R305	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
5	R306	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
5	R835	2003-002181	R-METAL OXIDE(S);68Kohm,5%,2W,AG,TP,3.9x	
5	R302	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
5	R308	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
⚠ 5	RR430S	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
5	R420	2004-001987	R-METAL(S);4.3Kohm,1%,1/2W,AA,TP,2.4x6.4	
5	R440	2004-001893	R-METAL(S);22Kohm,1%,1/2W,AA,TP,2.5x6.5m	
5	R819	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
5	R415	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
5	R428	2004-001983	R-METAL(S);2.49Kohm,1%,1/2W,AA,TP,2.4x6.	
5	R821	2004-001891	R-METAL(S);133Kohm,1%,1/2W,AA,TP,2.5x6.5	
5	R430	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5m	
5	R431	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5m	
5	R418	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
5	R422	2008-000251	R-FUSIBLE(S);0.27ohm,5%,2W,AF,TP,3.9x10m	
5	R414	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
5	R827	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
5	R815	2008-000284	R-FUSIBLE(S);0.1OHM,10%,2W,AF,TP,3.9X10M	
5	R405	2008-001011	R-FUSIBLE(S);0.18ohm,10%,2W,AF,TP,3.9x10	
5	R413	2008-001018	R-FUSIBLE(S);0.47ohm,10%,2W,AF,TP,3.9x10	
5	R828	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP,3.9x12mm	
5	R304	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP,3.9x12mm	
5	R307	2008-001088	R-FUSIBLE(S);1ohm,5%,2W,AG,TP,3.9x12mm	
5	R425	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP,3.9x12	
5	R424	2008-001109	R-FUSIBLE(S);0.18ohm,10%,2W,AG,TP,3.9x12	
5	R829	2008-001148	R-FUSIBLE;3.3OHM,5%,1W,AG,TP,3.9X12MM	
5	C657	2201-000304	C-CERAMIC,DISC;0.001NF,0.25PF,50V,C0G,TP	
5	C656	2201-000304	C-CERAMIC,DISC;0.001NF,0.25PF,50V,C0G,TP	
5	C805	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
5	C804	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
5	C632	2201-000370	C-CERAMIC,DISC;0.22NF,10%,50V,Y5P,TP,4X3	
5	C828	2201-000374	C-CERAMIC,DISC;0.22NF,5%,50V,C0G,TP,10.5	
5	C421	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	
5	C403	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	
5	C401	2201-000556	C-CERAMIC,DISC;0.47nF,10%,500V,Y5P,TP,5.	
5	C601	2201-000558	C-CERAMIC,DISC;0.47nF,10%,50V,Y5P,TP,5x3	
5	C822	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
5	C819	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
5	C817	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
5	C654	2201-000611	C-CERAMIC,DISC;0.056NF,5%,50V,C0G,TP,7X3	
5	C830	2201-000639	C-CERAMIC,DISC;0.68nF,10%,2kV,Y5P,TP,9x5	
5	C814	2201-002028	C-CERAMIC,DISC;0.47nF,10%,2kV,Y5P,TP,7.5	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	C110	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
5	C109	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
5	C927	2202-000127	C-CERAMIC,MLC-AXIAL;10nF,+80-20%,25V,Y5V	
5	C113	2202-000216	C-CERAMIC,MLC-AXIAL;0.027NF,5%,50V,SL,TP	
5	C636	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C637	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C638	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C639	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C642	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C623	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C624	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C627	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C629	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C633	2202-000231	C-CERAMIC,MLC-AXIAL;330pF,10%,50V,Y5P,TP	
5	C701	2202-000243	C-CERAMIC,MLC-AXIAL;33pF,5%,50V,SL,TP,3.	
5	C647	2202-000286	C-CERAMIC,MLC-AXIAL;56pF,5%,50V,SL,TP,1.	
5	C924	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
5	C117	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
5	C118	2202-000632	C-CERAMIC,MLC-AXIAL;100nF,20%,50V,Z5U,TP	
5	C903	2202-000719	C-CERAMIC,MLC-AXIAL;6.8nF,20%,16V,Y5R,TP	
5	C906	2202-000791	C-CERAMIC,MLC-AXIAL;150pF,10%,50V,Y5P,TP	
5	C905	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
5	C615	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
5	C608	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
5	C607	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
5	C606	2202-000796	C-CERAMIC,MLC-AXIAL;1NF,10%,50V,Y5P,TP,3	
5	C921	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
5	C919	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
5	C901	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
5	C116	2202-002037	C-CERAMIC,MLC-AXIAL;100nF,80-20%,50V,Y5V	
5	C649	2301-000108	C-FILM,PEF;1.5nF,5%,50V,TP,6.5x3.0x5.5mm	
5	C306	2301-000160	C-FILM,PEF;12nF,5%,50V,TP,11.0x6.0x9.0mm	
5	C902	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
5	C614	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
5	C611	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
5	C432	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
5	C610	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm	
5	C802	2301-000204	C-FILM,PEF;2.7nF,5%,50V,TP,7.4x3.9x13mm,	
5	C420	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5	
5	C821	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
5	C809	2301-000224	C-FILM,PEF;22nF,5%,50V,TP,7.4x3.9x13mm,5	
5	C411	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,	
5	C412	2301-000254	C-FILM,PEF;39nF,5%,50V,TP,7.5x3.5x6.5mm,	
5	C408	2301-001143	C-FILM,PPF;56nF,5%,400V,TP,20x10x17,7.5	
5	C425	2301-001259	C-FILM,MPPF;100nF,5%,400V,TP,19x8x16,7.5	
5	C807	2303-000163	C-FILM,PPF;2.2nF,5%,800V,TP,15x13x8.5,7.	
5	C409	2301-001385	C-FILM,PPF;30nF,5%,630V,TP,20x15.5x10.5,	
5	C305	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5	
5	C304	2305-000285	C-FILM,MPEF;220NF,5%,100V,TP,10.5X5.5X15	
5	C308	2305-000412	C-FILM,MPEF;470nF,5%,63V,TP,-,5mm	
5	C831	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C825	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C812	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C659	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C658	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C651	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C836	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C925	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C923	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C922	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C844	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C843	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C837	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C201	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C112	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C107	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C105	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C103	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C101	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C206	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C646	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C635	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C605	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C240	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C416	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
5	C417	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	C628	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C640	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C641	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C643	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C912	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C626	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C619	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C620	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C621	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C622	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C625	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C660	2401-000027	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
5	C816	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5	
5	C801	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5	
5	C634	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
5	C307	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
5	C302	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,	
5	C904	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
5	C111	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
5	C106	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
5	C918	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
5	C832	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
5	C413	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
5	C655	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
5	C612	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
5	C604	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5	
5	C841	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	
5	C613	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5	
5	C818	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
5	C835	2401-000722	C-AL;2200uF,20%,25V,WT,TP,16x25,7.5	
5	C810	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
5	C602	2401-001026	C-AL;3.3UF,20%,50V,GP,TP,5X11,5	
5	C650	2401-001176	C-AL;33uF,20%,25V,GP,TP,5x11,5	
5	C402	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
5	C840	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
5	C838	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
5	C824	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
5	C422	2401-001527	C-AL;47uF,20%,250V,HR,TP,13x25mm,5m	
5	C917	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
5	C102	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
5	C823	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
5	C920	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
5	C652	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
5	C645	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
5	C631	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
5	C207	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
5	C239	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
5	C603	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
5	C630	2401-000050	C-AL;10uF,20%,16V,GP,TP,5x11,2.5	
5	C404	2401-002288	C-AL;470uF,20%,25V,WT,TP,10x20,5	
5	C202	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
5	C811	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
5	C418	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
5	C414	2401-002597	C-AL;220uF,20%,35V,GP,TP,10x12.5,5	
5	C827	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
5	C833	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
5	C834	2401-003034	C-AL;220uF,20%,16V,WT,TP,8x11.5,5	
5	C826	2401-003034	C-AL;220uF,20%,16V,WT,TP,8x11.5,5	
5	C808	2401-003046	C-AL;47uF,20%,50V,WT,TP,6.3x11,2.5	
5	C108	2401-003578	C-AL;1000uF,20%,10V,GP,TP,8x20mm,5	
5	C104	2401-003578	C-AL;1000uF,20%,10V,GP,TP,8x20mm,5	
5	L907	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
5	L702	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
5	L701	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
5	L301	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
5	L106	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
5	L103	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
5	L101	2701-000115	INDUCTOR-AXIAL;10uH,10%,3x7mm	
5	L104	2701-000159	INDUCTOR-AXIAL;22uH,10%,4.2x9.8mm	
5	L102	2701-000159	INDUCTOR-AXIAL;22uH,10%,4.2x9.8mm	
5	L602	2701-000169	INDUCTOR-AXIAL;3.9uH,10%,2.5x3.4mm	
5	L608	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L703	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L704	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L705	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L706	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	L603	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L604	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L605	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L606	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L607	2701-000180	INDUCTOR-AXIAL;33uH,5%,2.5x3.4mm	
5	L902	2701-000184	INDUCTOR-AXIAL;4.7uH,10%,2.5x3.4mm	
5	L909	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
5	L908	2701-000191	INDUCTOR-AXIAL;47uH,10%,2.5x3.4mm	
5	L201	2701-000200	INDUCTOR-AXIAL;5.6uH,10%,4.2x9.8mm	
5	L906	2701-000215	INDUCTOR-AXIAL;8.2uH,10%,2.5x3.4mm	
5	L811	2701-001030	INDUCTOR-AXIAL;43uH,10%,5x14mm	
5	L403	2701-001040	INDUCTOR-AXIAL;10uH,10%,4.5x14mm	
5	L904	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
5	L903	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
5	L601	2702-001094	INDUCTOR-RADIAL;10uH,10%,6x4mm	
5	X601	2801-003903	CRYSTAL-UNIT;18.432MHz,25ppm,28-AAM,12pF	
5	L804	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L613	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L612	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L407	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L203	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L409	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L609	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
5	L807	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
5	L410	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
5	L402	2901-000299	FILTER-EMI ON BOARD;-,6A,UL/CSA,-,9x7.5,	
5	L809	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
5	L805	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
5	L404	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
5	L610	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
5	L614	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,	
5	L806	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
5	L803	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
5	L802	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
5	L801	3301-001223	CORE-FERRITE BEAD;AA,62ohm,3.5x0.8x5mm,-	
5	FA801S	3601-000120	FUSE-AXIAL LEAD;125V,2.5A,FAST-ACTING,GL	
5	FA802S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
5	FA803S	3601-001228	FUSE-AXIAL LEAD;125V,10A,FAST-ACTING,EPO	
5	F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
5	F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
5	CN901	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
5	CN601	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGH	
5	CN904	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGH	
5	J820	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J821	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J822	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J823	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J824	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J826	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J813	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J815	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J816	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J817	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J818	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J819	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J827	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J835	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J902	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J903	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J904	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J905	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J906	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J828	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J829	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J830	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J831	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J832	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J833	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J715	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J716	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J717	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J718	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J719	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J720	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J708	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J710	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J711	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J712	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J713	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J714	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J721	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J802	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J803	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J804	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J806	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J812	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J723	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J724	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J725	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J726	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J727	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J801	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J948	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J949	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J950	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J951	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J952	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J953	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J941	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J943	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J944	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J945	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J946	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J947	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J958	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L713	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L714	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	R619	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	R832	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	R907	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	R924	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J959	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L302	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L303	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L611	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L712	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J917	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J919	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J920	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J921	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J922	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J924	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J907	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J908	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J911	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J912	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J913	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J916	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J925	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J935	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J936	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J937	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J938	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J939	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J940	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J926	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J927	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J929	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J931	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J933	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J934	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J707	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J217	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J218	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J219	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J221	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J222	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J223	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J211	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J212	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J213	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J214	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J215	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J216	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	J224	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J239	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J240	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J241	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J243	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J252	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J255	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J225	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J231	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J232	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J234	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J237	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J108	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J109	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J110	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J111	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J114	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J116	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	D908	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J102	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J103	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J104	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J106	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J107	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J120	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J205	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J206	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J207	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J208	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J209	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J210	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J122	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J124	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J201	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J202	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J203	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J204	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J609	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J610	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J612	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J614	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J615	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J616	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J603	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J604	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J605	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J606	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J607	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J608	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J617	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J701	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J702	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J703	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J704	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J705	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J706	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J618	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J620	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J621	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J622	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J623	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J624	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J409	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J411	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J412	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J414	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J415	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J418	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J402	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J404	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J405	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J406	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J407	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J408	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J420	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J428	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J430	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J431	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J432	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J601	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J602	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J421	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J422	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J423	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J424	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J425	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J427	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J258	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J259	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J260	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J261	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	C203	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J960	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	L615	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	J722	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
5	EY830	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY829	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY828	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY825	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY824	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY820	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY837	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY836	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY835	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY833	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY832	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY831	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY811	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY810	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY809	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY806	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY805	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY804	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY817	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY816	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY815	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY814	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY813	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY812	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY838	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY860	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY859	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY858	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY857	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY856	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY855	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY872	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY871	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY865	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY864	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY862	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY861	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY845	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY844	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY842	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY841	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY840	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY839	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY854	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY853	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY851	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY850	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY848	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY846	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY419	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY418	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY417	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY415	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY414	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY413	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY425	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY424	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	

Level	Loc. No.	Code No.	Description ; Specification	Remark
5	EY423	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY422	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY421	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY420	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY406	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY405	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY404	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY403	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY303	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY302	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY412	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY411	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY410	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY409	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY408	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY407	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY426	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY703	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY702	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY701	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY604	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY603	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY447	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY803	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY802	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY801	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY706	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY705	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY704	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY434	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY433	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY432	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY431	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY430	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY429	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY446	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY441	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY439	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY435	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY436	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EY437	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
5	EL408	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL801	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL802	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL805	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL806	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL807	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL808	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL407	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL201	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL202	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL203	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL204	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL403	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL402	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	EL401	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
5	GT801	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT412	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT411	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT410	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT802	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT803	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT804	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT805	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT806	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT102	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT301	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT302	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT401	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT402	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT404	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT405	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT406	AA60-40014A	PIN-GT,ASSY;AUTO	
5	GT409	AA60-40014A	PIN-GT,ASSY;AUTO	
5	PCB	AA41-00707B	PCB-MAIN;CS29Z6HP,FR-1,1L,B,1.6T,330X245	
5	C119	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
5	C120	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
⚠ 5	FP801S	3601-000297	FUSE-CARTRIDGE;250V,5A,TIME-LAG,GLASS,5.	
5	C415	2301-000203	C-FILM,PEF;2.7nF,5%,100V,TP,7x3.0x6.5mm,	
5	C424	2201-000132	C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5	
5	C303	2201-000132	C-CERAMIC,DISC;0.1NF,10%,500V,Y5P,TP,6.5	
4	IC202	1203-001944	IC-POSI.FIXED REG.;78RM33,TO-220,3P,-,PL	
4	IC903	1203-001944	IC-POSI.FIXED REG.;78RM33,TO-220,3P,-,PL	
⚠ 4	IC402	1203-000243	IC-POSI.FIXED REG.;7812A,TO-220,3P,-,PLA	
4	Q404	0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,	
⚠ 4	CR406S	2301-001337	C-FILM,MPE-PPF;4.3nF,5%,1.6kV,TP,28.5x16	
3	Q804	BH99-00007S	ASSY HEAT/SINK;KSC2073,MICOM,HERCULES,BH	
4	CIS	0205-000129	GREASE-SILICON;SC102,JAPAN	
4	CIS	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6	
4	CIS	BH61-00004A	SPRING ETC-TR;CDA,CDB,SUS304,-,-,-,-,-,T	
4	CIS	BH62-00007A	HEAT SINK-TR;-,T1.0,L20*H30,CDA	
3		AA95-03086A	ASSY SUB-PCB MICOM BOARD(BOTTO;,K55A, ,	
4	CNM01	3711-000775	CONNECTOR-HEADER;BOX,26P,2R,2.54mm,STRAI	
4	CNM02	3711-000775	CONNECTOR-HEADER;BOX,26P,2R,2.54mm,STRAI	
4	CN02	3711-005091	CONNECTOR-HEADER;NOWALL,26P,1R,1.778MM,S	
4	CN01	3711-005091	CONNECTOR-HEADER;NOWALL,26P,1R,1.778MM,S	
4	PCB	AA41-00670A	PCB-MICOM BODY;CW29Z4,FR-4,2L,A,1.6T,245	
3	C644	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
3	C648	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
3	C653	2401-002216	C-AL;2200uF,20%,35V,GP,TP,16x25,7.5	
2		AA94-12048A	ASSY PCB MISC-MICOM BOARD(TOP);32Z6,K55A	
3	ICM02	1102-001133	IC-EPROM;M27W201-80B6,256KX8BIT,DIP,32P,	
3	ICM04	1203-001943	IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC	
3	XM01	2801-004071	CRYSTAL-UNIT;6MHZ,30PPM,28-AAM,20PF,40OH	
3	CNM01	3711-000775	CONNECTOR-HEADER;BOX,26P,2R,2.54mm,STRAI	
3	CNM02	3711-000775	CONNECTOR-HEADER;BOX,26P,2R,2.54mm,STRAI	
3	CNM03	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH	
3	MB+HC	6006-001095	SCREW-ASS'Y TAPT;WP,BH,+,M4,L12,ZPC(YEL)	
3	CNM01A	AA39-00334A	LEAD CONNECTOR;,UL2651#28,UL/CSA,26P,#28	
3	CNM02A	AA39-00334A	LEAD CONNECTOR;,UL2651#28,UL/CSA,26P,#28	
3		AA97-12147B	ASSY SMD;WS32Z68PSGXXEC,K55A PAL	
4	ZM01	0403-000620	DIODE-ZENER;RLZ5.6B,5.6,500mW,LL-34,TP	
4	ZM02	0403-000620	DIODE-ZENER;RLZ5.6B,5.6,500mW,LL-34,TP	
4	ZM03	0403-000620	DIODE-ZENER;RLZ5.6B,5.6,500mW,LL-34,TP	
4	ICM03	1106-001367	IC-SRAM;K6R4008C1C-J12,512KX8BIT,SOJ,36P	
4	ICM01	1204-001912	IC-DECODER;SDA5550M,P-MQFP,100P,-,PLASTI	
4	RM02	2007-000070	R-CHIP;0ohm,5%,1/16W,DA,TP,1608	
4	RM01	2007-000074	R-CHIP;100ohm,5%,1/16W,DA,TP,1608	
4	RM03	2007-000078	R-CHIP;1Kohm,5%,1/16W,DA,TP,1608	
4	RM04	2007-000121	R-CHIP;820ohm,5%,1/16W,DA,TP,1608	
4	CM08	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM09	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM10	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM11	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM13	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM03	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM04	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM05	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM06	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM07	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM20	2203-000181	C-CERAMIC,CHIP;100nF,+80-20%,25V,Y5V,TP,	
4	CM16	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
4	CM17	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
4	CM18	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
4	CM19	2203-000236	C-CERAMIC,CHIP;0.1nF,5%,50V,NP0,TP,1608	
4	CM15	2203-000257	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,1608	
4	CM01	2203-001628	C-CERAMIC,CHIP;30pF,5%,50V,CH,1608,1.6mm	
4	CM02	2203-001628	C-CERAMIC,CHIP;30pF,5%,50V,CH,1608,1.6mm	
4	CM14	2402-001042	C-AL,SMD;100uF,20%,16V,-,-,6.6x6.6x5.4,	
4	CM12	2402-001042	C-AL,SMD;100uF,20%,16V,-,-,6.6x6.6x5.4,	
4	CM21	2402-001042	C-AL,SMD;100uF,20%,16V,-,-,6.6x6.6x5.4,	
4	LM07	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	LM06	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	LM05	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	LM04	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	LM01	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	LM02	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	LM03	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	LM08	2703-000398	INDUCTOR-SMD;10UH,10%,3.2X2.5X2.2MM	
4	PCB	AA41-00669A	PCB-MICOM;CW29Z4,FR-4,2L,A,1.6T,180X245,	
2		AA94-12459A	ASSY PCB CRT;29,K55A,A68QCP891X004,0057	
3		0202-000008	SOLDER-WIRE;S63S-W3.0,S63S,D3,63Sn/37Pb,	
3		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	
3		0204-001095	THINNER;#4520,-,-,-	

Level	Loc. No.	Code No.	Description ; Specification	Remark
3		0202-001046	FLUX;CF-110VH-2A,-,-,-,-	
3	R529	2008-000251	R-FUSIBLE(S);0.27ohm,5%,2W,AF,TP,3.9x10m	
3	C522	2201-002117	C-CERAMIC,DISC;4.7nF,20%,3kV,Y5U,TP,16x6	
3	C523	2301-001192	C-FILM,MPPF;820nF,5%,400V,TP,29x18.5x25.	
⚠ 3	V999S	3704-000114	SOCKET-CRT;14P,29.1,35.5,SN,ISH09S/BK	
3	CNC02	3711-003051	CONNECTOR-HEADER;BOX,8P,1R,2.5MM,STRAIGH	
3	CNC01	3711-003974	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
3	SC01	3722-001503	JACK-PIN;1P,1PI,NI,RED,SCR-JACK	
3	CNC01A	AA39-00088A	LEAD CONNECTOR-ASSY;HERCULES,UL1007/1185	
3	CNC02A	AA39-00127A	LEAD CONNECTOR-ASSY;,8P,35155-0800,S,400	
⚠ 3	GT503S	AA39-20010B	LEAD CONNECTOR-ASSY;,1P,YFH800-01,S,500,	
3	QF10	AA96-00243L	ASSY H/S;-,CRT,AA62-000450A,2SC2344,HERC	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	
4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
4		AA62-00065A	HEAT SINK-PS;DP,-,-,-,AA62-00045A,-,-,-,	
3	QF09	AA96-00243M	ASSY H/S;-,AMP,AA62-000450A,2SA1011,HERC	
4		0205-000129	GREASE-SILICON;SC102,JAPAN	
4		0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	
4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
4		AA62-00065A	HEAT SINK-PS;DP,-,-,-,AA62-00045A,-,-,-,	
3	IC501	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	
3	IC502	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	
3	IC503	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	
4		1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	
4		6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
4		AA62-30175D	HEAT SINK-PS;-,SECC,T1.0,-,33X15X30 FT-2	
3		AA97-13631A	ASSY AUTO-CRT PCB;29,K55A,A68QCP891X004	
4	DF06	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	DF05	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	DF02	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	DF01	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	D501	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
4	D513	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	D514	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	DF07	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	DF08	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	D512	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	D511	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	D510	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	D509	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	D502	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
4	DZF03	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZ504	0403-000698	DIODE-ZENER;TZP12A,12V,11.4-12.6V,1W,DO-	
4	DZ502	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
4	DZ501	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
4	DZ510	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
4	DZF02	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
4	DZF01	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
4	QF04	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
4	Q504	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
4	Q503	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
4	Q502	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
4	Q501	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
4	QF05	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
4	QF03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
4	QF02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
4	RF17	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	
4	R560	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
4	RF31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	RF30	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	RF28	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	RF25	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	RF22	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R527	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R502	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R501	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	RF21	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R530	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R562	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R563	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R564	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R522	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	RF20	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R519	2001-000356	R-CARBON;150KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R556	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R555	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R554	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R540	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R507	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R531	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	RF23	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R520	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R523	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	R508	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	R566	2001-001040	R-CARBON(S);0.68OHM,5%,1/2W,AA,TP,2.4X6.	
4	R505	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,2.4X6.	
4	R504	2001-001045	R-CARBON(S);1.2KOHM,5%,1/2W,AA,TP,2.4X6.	
4	RF33	2001-001053	R-CARBON(S);1.5OHM,5%,1/2W,AA,TP,2.4X6.4	
4	RF29	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	R565	2001-001071	R-CARBON(S);12KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	RF19	2001-001079	R-CARBON(S);15OHM,5%,1/2W,AA,TP,2.4X6.4M	
4	RF18	2001-001079	R-CARBON(S);15OHM,5%,1/2W,AA,TP,2.4X6.4M	
4	R503	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
4	R518	2001-001095	R-CARBON(S);2.2MOHM,5%,1/2W,AA,TP,2.4X6.	
4	RF34	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
4	R561	2001-001126	R-CARBON(S);3000HM,5%,1/2W,AA,TP,2.4X6.4	
4	R516	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,TP,2.4X6.4M	
4	RF27	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	RF26	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	R511	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	R510	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	R506	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
4	R525	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
4	R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
4	R514	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
4	R513	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
4	R528	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12	
4	RF36	2003-000652	R-METAL OXIDE(S);330ohm,5%,2W,AF,TP,4x12	
4	RF35	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	
4	RF32	2003-000746	R-METAL OXIDE(S);56ohm,5%,2W,AF,TP,4x12m	
4	RF24	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x	
4	RF16	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
4	RF15	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
4	RF14	2003-002276	R-METAL OXIDE(S);2.2KOHM,5%,2W,AG,TP,12X	
4	R512	2004-001369	R-METAL(S);1.2Kohm,1%,1/2W,AA,TP,2.4x6.4	
4	R509	2008-001047	R-FUSIBLE(S);68ohm,5%,2W,AF,TP,3.9x10mm	
4	RF13	2008-001053	R-FUSIBLE;22OHM,5%,1/2W,AF,TP,2.5X6.5MM	
4	R541	2008-001053	R-FUSIBLE;22OHM,5%,1/2W,AF,TP,2.5X6.5MM	
4	CF06	2201-000192	C-CERAMIC,DISC;0.01NF,0.25PF,500V,C0G,TP	
4	CF03	2201-000192	C-CERAMIC,DISC;0.01NF,0.25PF,500V,C0G,TP	
4	C501	2201-000193	C-CERAMIC,DISC;0.01NF,0.25PF,50V,C0G,TP,	
4	C510	2201-000291	C-CERAMIC,DISC;1NF,10%,500V,Y5P,TP,7.5X3	
4	CF02	2201-000292	C-CERAMIC,DISC;1NF,10%,50V,Y5P,TP,5X3.5M	
4	CF04	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP	
4	C514	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
4	C515	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
4	C513	2201-000599	C-CERAMIC,DISC;0.56nF,10%,500V,Y5P,TP,5.	
4	CF07	2201-000604	C-CERAMIC,DISC;0.056nF,+100-0%,500V,SL,T	
4	C509	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
4	C507	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
4	C506	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
4	C505	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
4	C504	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm	
4	CF05	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.	
4	C526	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
4	C512	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
4	C511	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
4	C508	2301-001211	C-FILM,PPF;22nF,5%,400V,TP,20x7x14,7.5mm	
4	C533	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0m	
4	CF75	2401-000045	C-AL;10uF,20%,160V,GP,TP,10x16,5	
4	CF01	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
4	C520	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
4	CF71	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
4	C534	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
4	C528	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
4	C535	2401-000914	C-AL;22uF,20%,16V,GP,TP,5x11,5	
4	CF73	2401-000927	C-AL;22uF,20%,250V,GP,TP,13x20,5	
4	C532	2401-001563	C-AL;47uF,20%,400V,GP,TP,16x25,7.5	
4	CF74	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
4	C531	2401-002264	C-AL;10uF,20%,350V,GP,TP,10x20mm,5m	
4	LF03	2701-000112	INDUCTOR-AXIAL;100uH,10%,3x7mm	

Level	Loc. No.	Code No.	Description ; Specification	Remark
4	L502	2701-000178	INDUCTOR-AXIAL;33uH,10%,3x7mm	
4	LF11	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	LF09	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	LF08	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	LF06	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	LF01	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	LF02	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	LF04	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
4	J521	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J520	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J519	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J515	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J514	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J525	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	R526	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	R517	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JF04	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JF02	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	JF01	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J505	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J504	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J503	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J502	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J501	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J506	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J512	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J511	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J510	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	J508	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	PCB	AA41-00578B	PCB-CRT;CT-29Z7HR,FR-1,1L,B,1.6T,330X245	
4	EL94	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL92	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL89	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL88	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL95	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL96	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL97	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL98	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL99	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL100	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL80	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL81	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL82	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL83	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL87	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL86	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL85	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL84	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	EL90	AA60-40011B	K EYELET;ID2.2,OD3.2,BSP	
4	GT504	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GT503	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GT502	AA60-40014A	PIN-GT,ASSY;AUTO	
4	GT501	AA60-40014A	PIN-GT,ASSY;AUTO	
4	SC01	AA60-40011A	K EYELET;ID2.0,OD2.8,BST	
3	IC504	BH99-00038E	ASSY HEAT/SINK;TDA2030,AMP,HERCULES,BH62	
4	CIS	0205-000129	GREASE-SILICON;SC102,JAPAN	
4	CIS	1201-000010	IC-OP AMP;2030,PENTAWATT,5P,-,SINGLE,-,C	
4	CIS	BH61-00004A	SPRING ETC-TR;CDA,CDB,SUS304,-,-,-,-,-,T	
4	CIS	BH62-00041A	HEAT SINK-TR;PN17LT,A1050S,T1.0,50,23,-,	
3	FV1	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
3	FN1	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
2		AA94-12462A	ASSY PCB MISC-CONTROL;29Z6,K55A,ALL,SEH,	
3	CNY01	AA39-00100E	LEAD CONNECTOR-ASSY;,4P,YBNH250-04,35155	
3		AA97-12449A	ASSY AUTO-CONTROL;29Z6,K55A,PAL	
4	RY03	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	RY05	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	RY06	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	RY02	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
4	RY04	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,1.8X3.2M	
4	LY01	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm	
4	JY01	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	LY02	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	RY08	3812-000219	WIRE-NO SHEATH CU;TCWA,300V,52mm(TAPING)	
4	PCB	AA41-00651A	PCB-CONTROL;CS29Z7HF,FR-1,1L,A,1.6T,330X	
4	DZY03	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	DZY04	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
4	SWY01	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
4	SWY02	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
4	SWY03	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
4	SWY04	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
4	SWY05	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
4	SWY06	3404-000282	SWITCH-TACT;12Vdc,50mA,120gf,6x6x5mm,SPS	
3	PCB+CC	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)	
3		AA96-01266A	ASSY COVER P-CONTROL;29Z6	
4		AA63-00569B	COVER-CONTROL;29Z6,HIPS,HB,G4309,DGN-118	
5		HA83-00006A	LP-RESIN HIPS;,BASF495F,NTR,HB	
5		HA83-00012A	LP-RESIN;,M BATCH,WILSON 6053-GY-60,GRY	
5		AA81-00105A	A/S-MARKING PAINT;,DGN-118G,WARM GREY,SO	
5		AA81-00106A	A/S-MARKING PAINT;,P432U,DARK GREY,TPC	
4		AA64-02662A	KNOB-CONTROL;Z7,ABS,HB,G3676,S104M+W971	
5		HA83-00006A	LP-RESIN HIPS;,BASF495F,NTR,HB	
5		HA83-00012A	LP-RESIN;,M BATCH,WILSON 6053-GY-60,GRY	
5		AA81-00104A	A/S-MARKING PAINT;,SV-104M,SILVER,WATER	
4	Cover	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
2		AA96-00908J	ASSY COVER P-TERMINAL BOARD;32Z6,HIPS VO	
3		AA64-02823B	INLAY-T/BOARD;Z7,PS SHEET,T0.5,GUJU	
3		AA65-00025A	TERMINAL-BOARD,ANT;,HIPS V0,G4309	
⚠ 2		AA96-01127C	ASSY POWER CORD;DP,AA39-10001M,CP2,H/C50	
3		AA39-10001M	CBF POWER CORD;-,KJP-140,KLCE-2F,2.4m,HO	
3		AA61-20284A	HOLDER;P-CORD,PP,-,-,-,BLK,VO,KE-002	

ASSY CPT

1		AA91-06005A	ASSY CPT;4:3,FLAT,100HZ,29,A68QCP891X0	
⚠ 2		AA03-00301A	CRT COLOR;A68QCP893X004,+380MG,0.315MH,7	
2		AA27-00128A	COIL DEGAUSSING;-,-,-,-,50T,7,-,29inch,2	
2		AA98-70011A	ASSY TBC WIRE(P);-,29INCH,NTSC,PAL,2P-WH	
2		AA65-30113A	CLAMPER CORE-D,COIL;-,NYLON 66,V2,-,BLK,	

ASSY COVER FRONT

1		AA90-04296A	ASSY COVER FRONT;29Z6	
2	ACAV+C	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)	
2	ACC+CF	6003-001268	SCREW-TAPTITE;TH,+,B,M4.0,L12.0,ZPC(YEL)	
2	CB+CF	6002-000515	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(WHT),SWR	
2	CB+TBA	6002-000515	SCREW-TAPPING;RH,+,2,M4,L15,ZPC(WHT),SWR	
2	CRT+CF	AA60-10050V	SCREW-ASSY;-,SWRCH18A,M6,L30,HH,+,WC,-,Z	
2	SPK+CF	6003-001024	SCREW-TAPTITE;RWH,+,B,M4,L12,ZPC(YEL),SW	
2		HA60-00142A	SPACER-GUM;,RUBBER,RED,T2.5,M5	
2		AA91-00507B	ASSY HOLDER SPK;DP,-,8OHM/15W,-,29K1 CKD	
2		AA96-01182A	ASSY COVER P-C/FRONT;29Z6,HIPS HB	
3		AA64-02744H	CABINET-FRONT;29Z6,K55A,SEH	
4		AA81-00106A	A/S-MARKING PAINT;,P432U,DARK GREY,TPC	
4		AA81-00101B	RESIN;ABS HB,HF0690N,G5433,STAREX	
3		AA64-02751A	KNOB POWER;29Z6,PC,VO,VIOLET	
4		HA83-00009A	LP-RESIN PC;,LEXAN 121R,VIOLET	
4		HA83-00021A	LP-MARKING PAINT;,WHITE,TPC180	
3		AA64-02752A	WINDOW-RMC;29Z6,PC,VO,VIOLET	
4		HA83-00009A	LP-RESIN PC;,LEXAN 121R,VIOLET	
3		AA64-02753A	INDICATOR LED;29Z6,ACRYL,HB,CLEAR	
4		HA83-00010A	LP-RESIN;,OROGLAS,VM-100 ZHN 2	
3		AA64-02750A	DECORATION-POWER;29Z6,ABS,HB,GRAY,AL	
4		AA81-00101B	RESIN;ABS HB,HF0690N,G5433,STAREX	
3	DP+CF	6003-001019	SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(BLK),SWR	
3		AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	
3		AA64-70117B	BADGE-BRAND;-,AL,-,-,L65,R2000,SILVER,SS	
3		AA65-00011C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	
3		AA65-30105A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	
2	QMS	HA83-00052A	LP-TAPE-INK;,WIDTH 55 MM	
2	RATING	HA83-00052A	LP-TAPE-INK;,WIDTH 55 MM	
2		HA68-02177B	LABEL-PQS;ALL,30MM,65MM,WHITE,AA68-02177	
2		AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-,	
2		HA68-02179A	LABEL-RATING;58MM,53MM,WHITE	
2		0203-001290	TAPE-OPP MASKING;ANT 100C,T0.073,W30,L50	

Level	Loc. No.	Code No.	Description ; Specification	Remark

Level	Loc. No.	Code No.	Description ; Specification	Remark

ASSY COVER REAR

1		AA90-04299A	ASSY COVER REAR;29Z6	
2		AA64-02745D	CABINET-BACK;29Z6,K55A,SEH	
3		AA81-00096A	RESIN-A;VL-1823,G5433,A	
3		HA83-00011A	LP-RESIN;,M BATCH,WILSON 6007-GY-60,GRY	
2		AA65-30008A	CLAMPER CORE-CORD;-,PE,HB,-,BLK,-	
2		AA65-30009A	CLAMPER CORE-FBT;-,ABS,V0,-,BLK,-	

ASSY ACCESSORY

1		AA92-06868A	ASSY ACCESSORY;WS32Z68PSDXXEC,SPAIN,K55A	
2		4301-000121	BATTERY-MN;1.5V,-,AAA,10.5x44.5m,HOLDER	
2		HA68-00336B	CARD-WARRANTY;A/P100(G),A5,NEW VERSION,I	
2		AA59-00266A	REMOCON;TM63,SAMSUNG,51PX,45,SAMSUNG,2.4	
2		HA69-00276A	BAG VINYL;HDPE,T0.025,L400,W240,-,W/O LO	
2		AA68-02591A	LABEL-CRT;28.29.32Z6,PET,KT-1000,62,77.5	
2		HA68-02124A	LABEL;A/P120(G),70,69,WHITE,XECCO	
2		HA68-00971A	LABEL-BACK,DOLBY;A/P100(G),SILVER-BLACK	
2		AA68-02655A	MANUAL USERS;WS32Z6,SEH,ITA,W/P100G,K55A	

ASSY BOX

1		AA92-07134A	ASSY BOX;29Z6	
2		AA69-01700F	PACKING CASE;29Z6,D-3 AB,YEL,SEH LOCAL	
2		HA68-02178A	LABEL-BOX;250MM,89MM,WHITE	
2		HA83-00046A	LP-TAPE INK;,WIDTH 105 MM	

ASSY P/MATERIAL

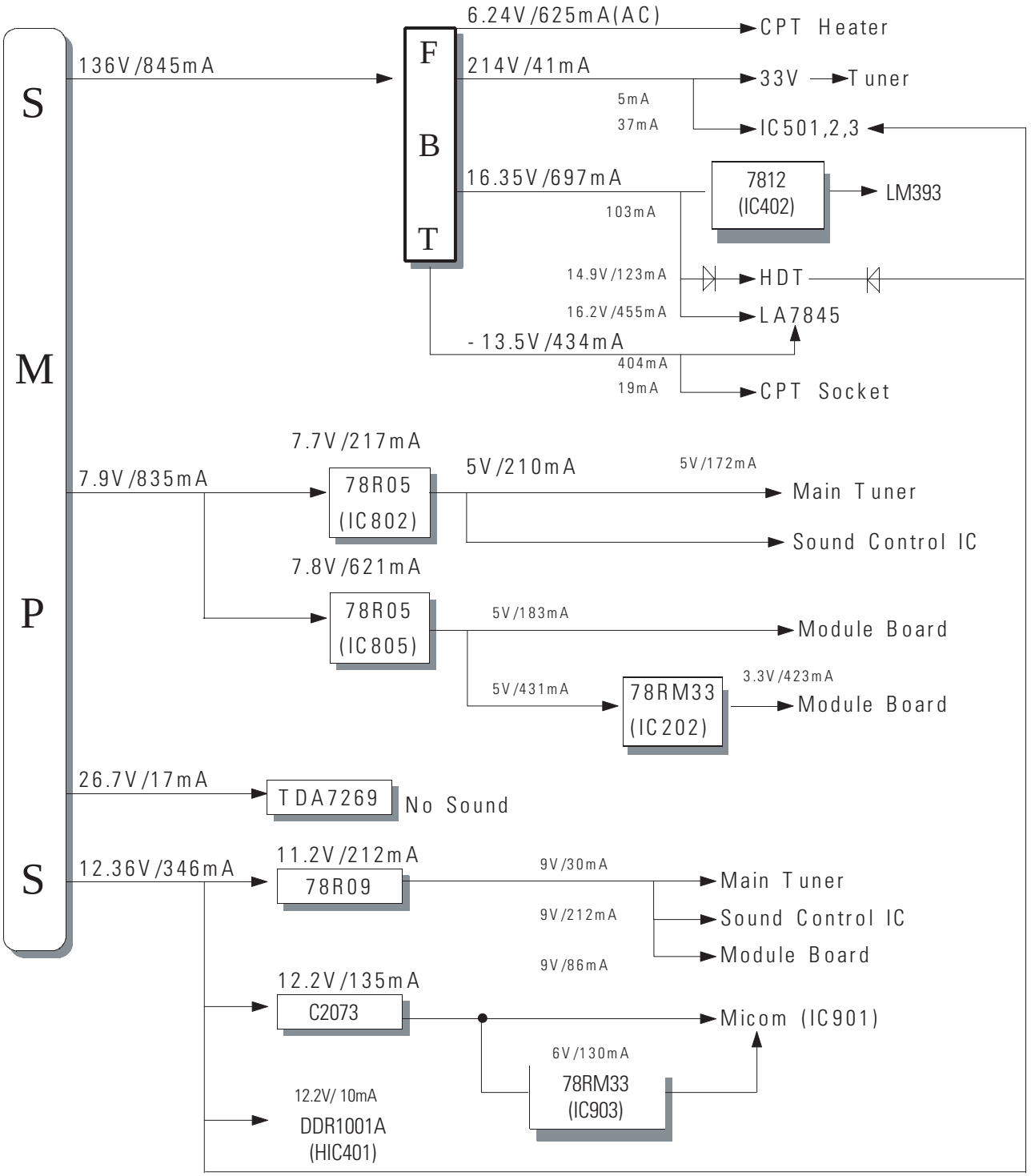
1		AA92-07138A	ASSY P/MATERIAL;29Z6	
2		0203-001096	TAPE-CELLULOSE;#301,T0.06,W75,L400,WHT	
2		AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	
2		AA69-00744F	BAG-SHEET;-,HDPE PE FOAM,T0.015,W1400,H1	
2		AA69-01653A	CUSHION-SET;29Z6,PS FOAMED,C=0.02	
3		HA83-00058A	LP-RESIN-EPS;,CHEIL SF-301V,WHT	

ASSY LABEL

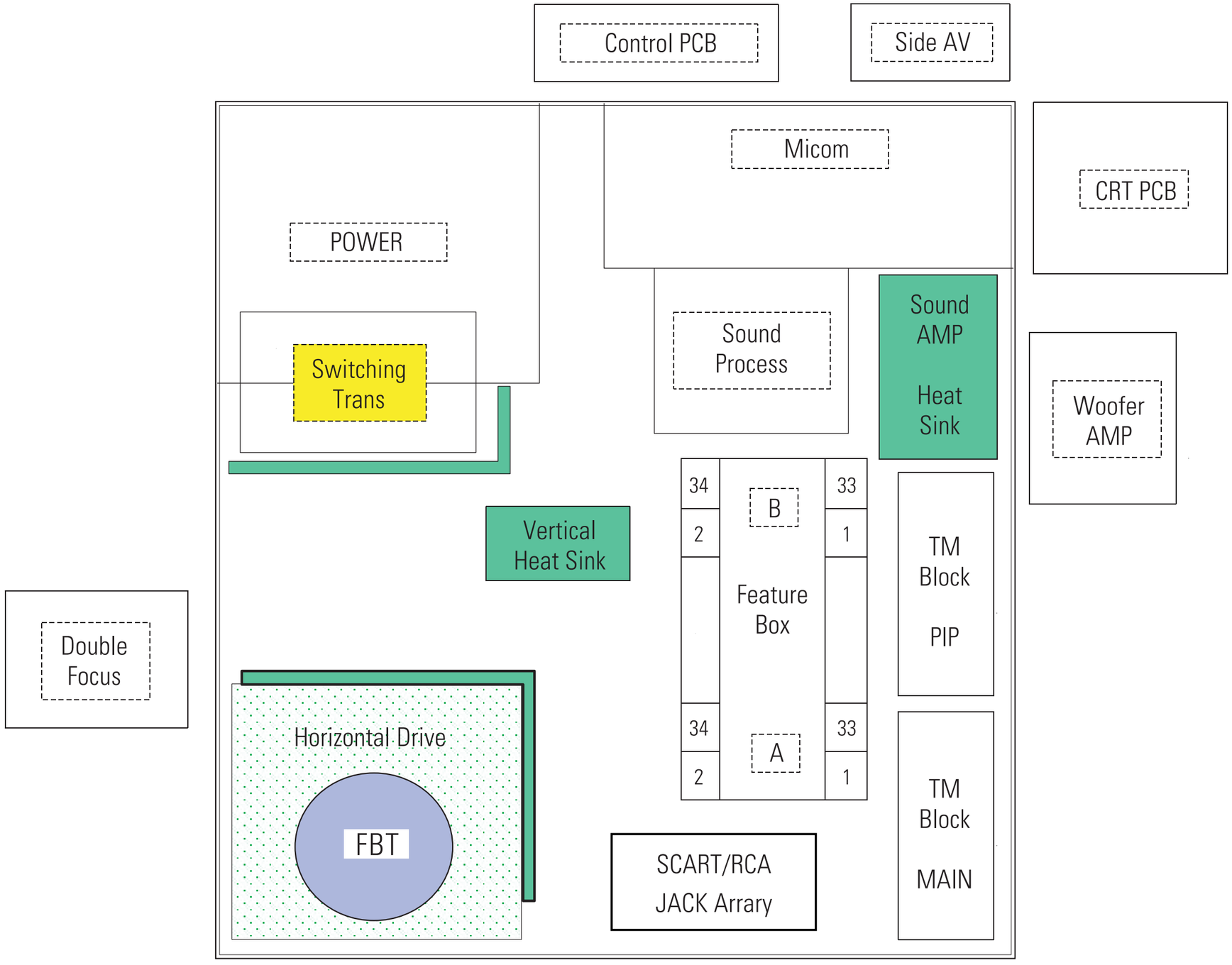
1		AA92-07132A	ASSY LABEL;28Z6,K55A	
2		AA68-00526A	LABEL-RATING;ART PAPER(90),ALL MODEL,LAM	

8. Block Diagram

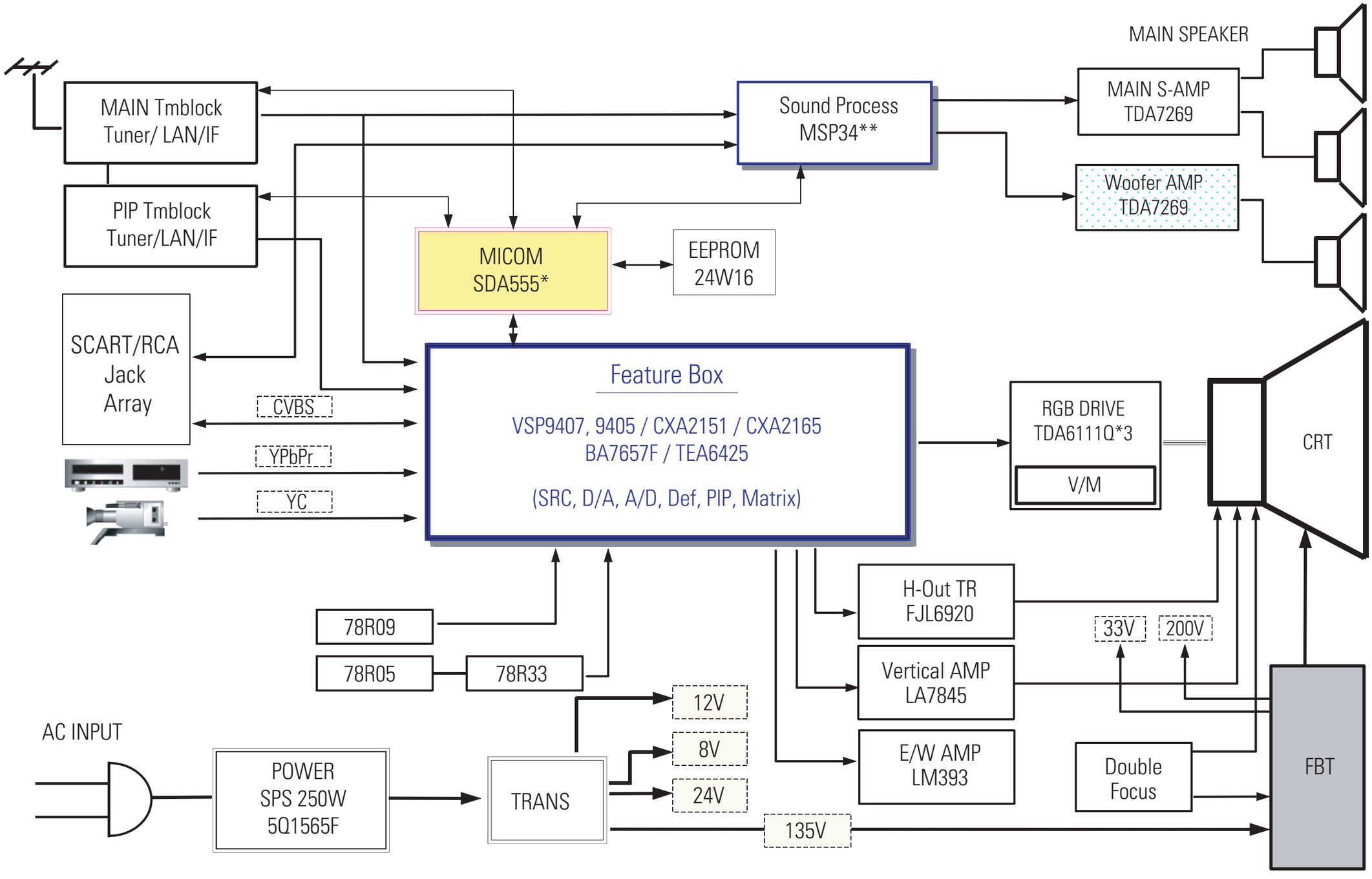
8-1 Voltage / Current Block Diagram



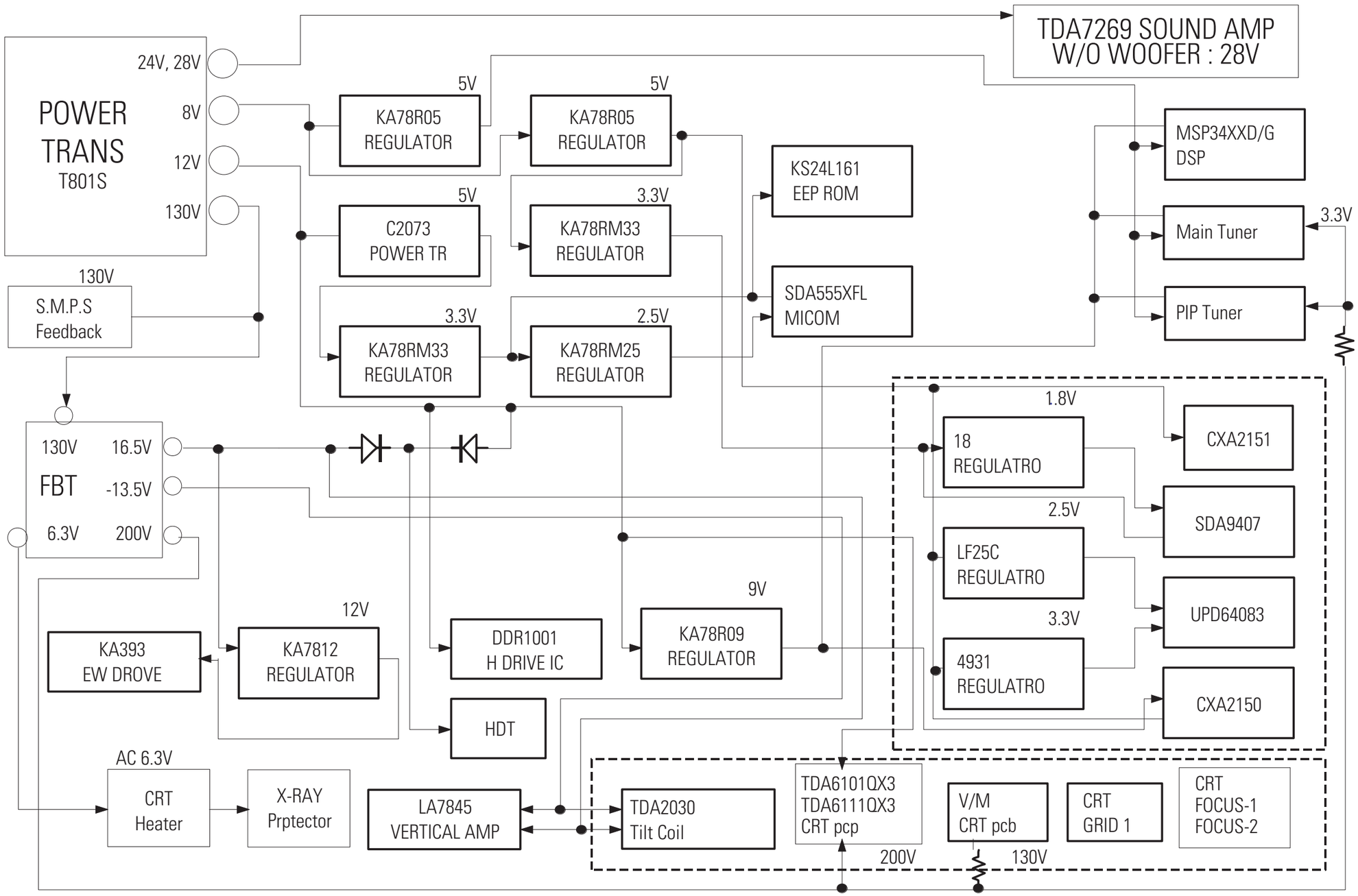
8-2 PCB Layout



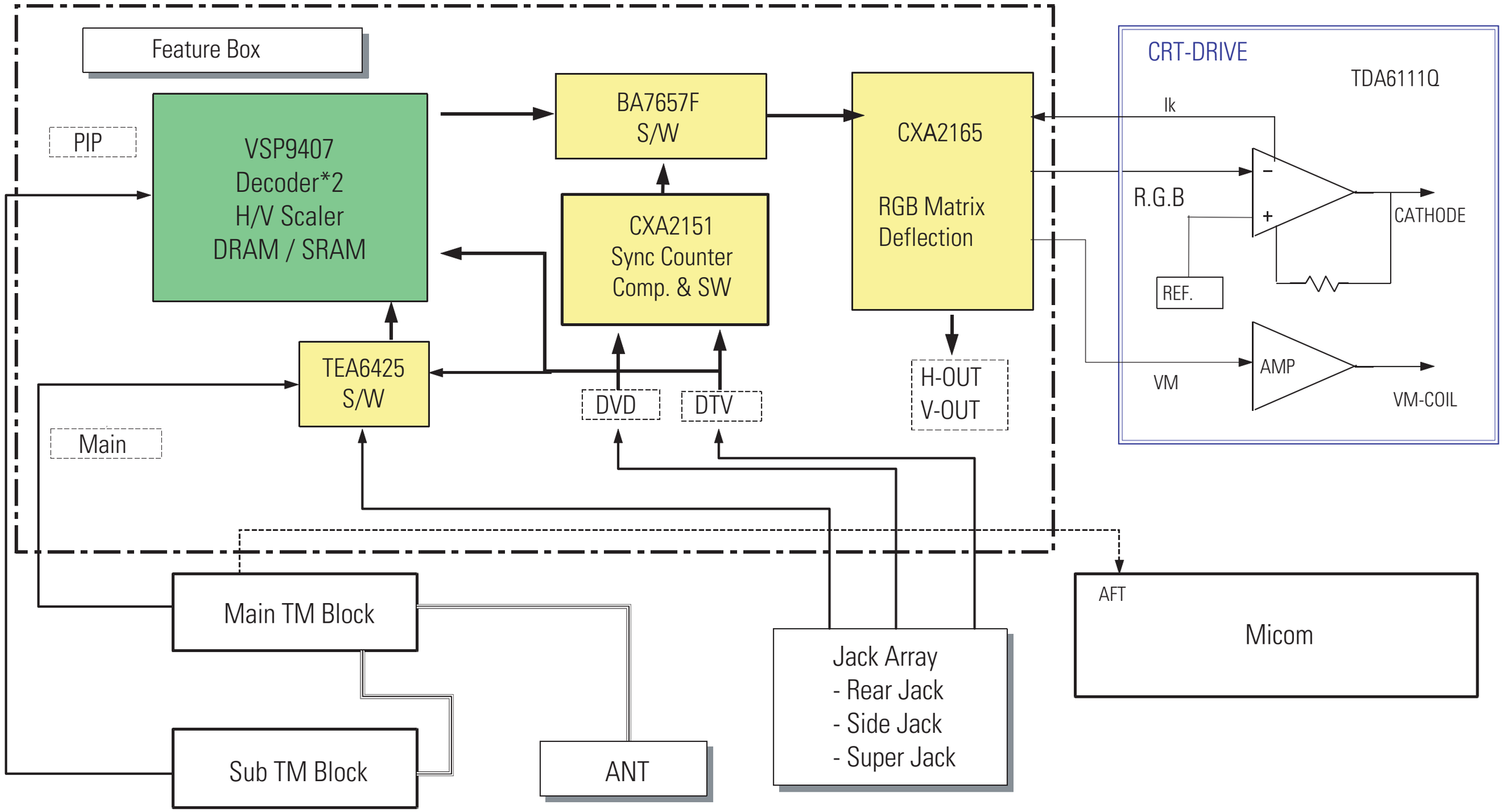
8-3 System Block Diagram



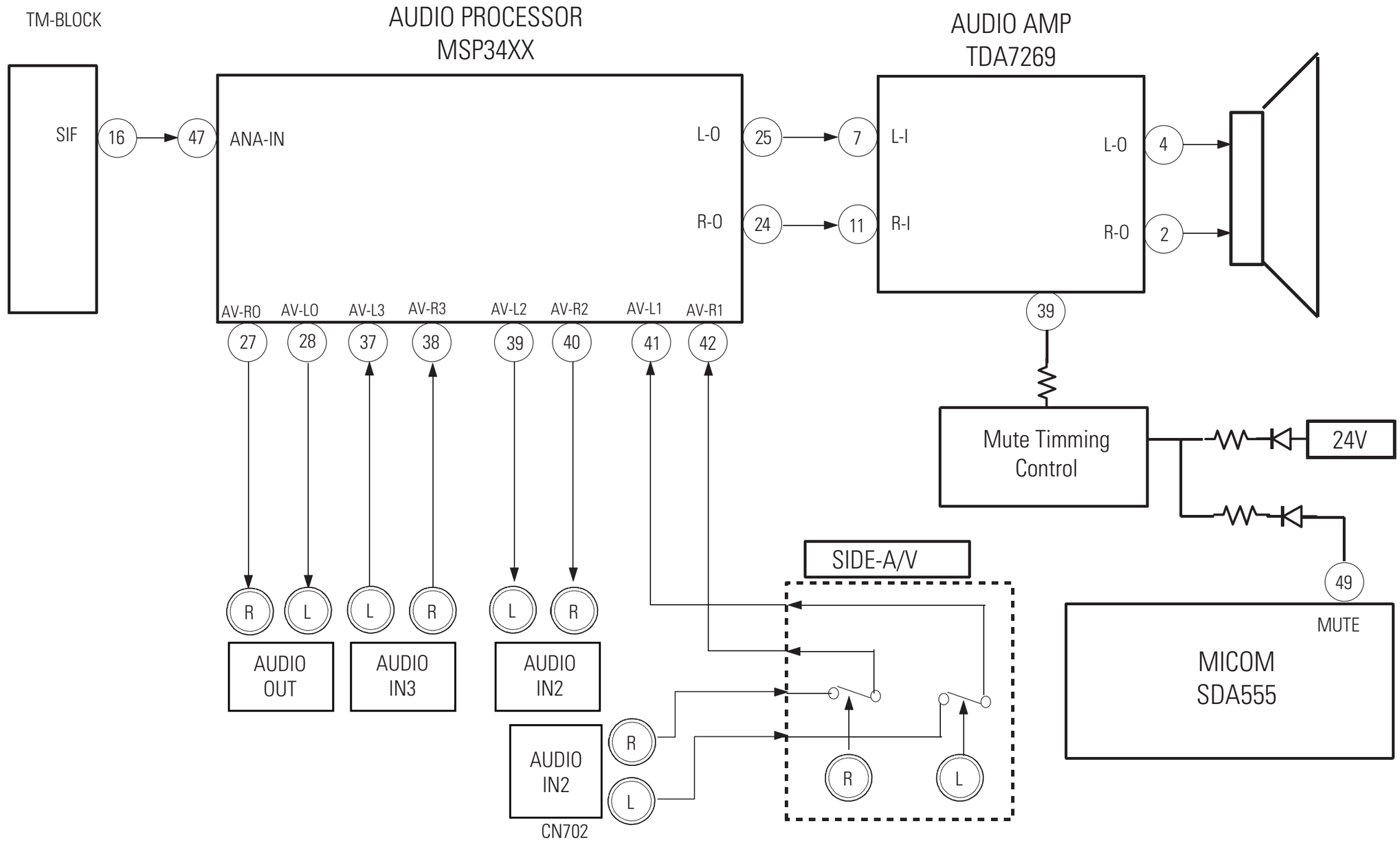
8-4 Power Block Diagram



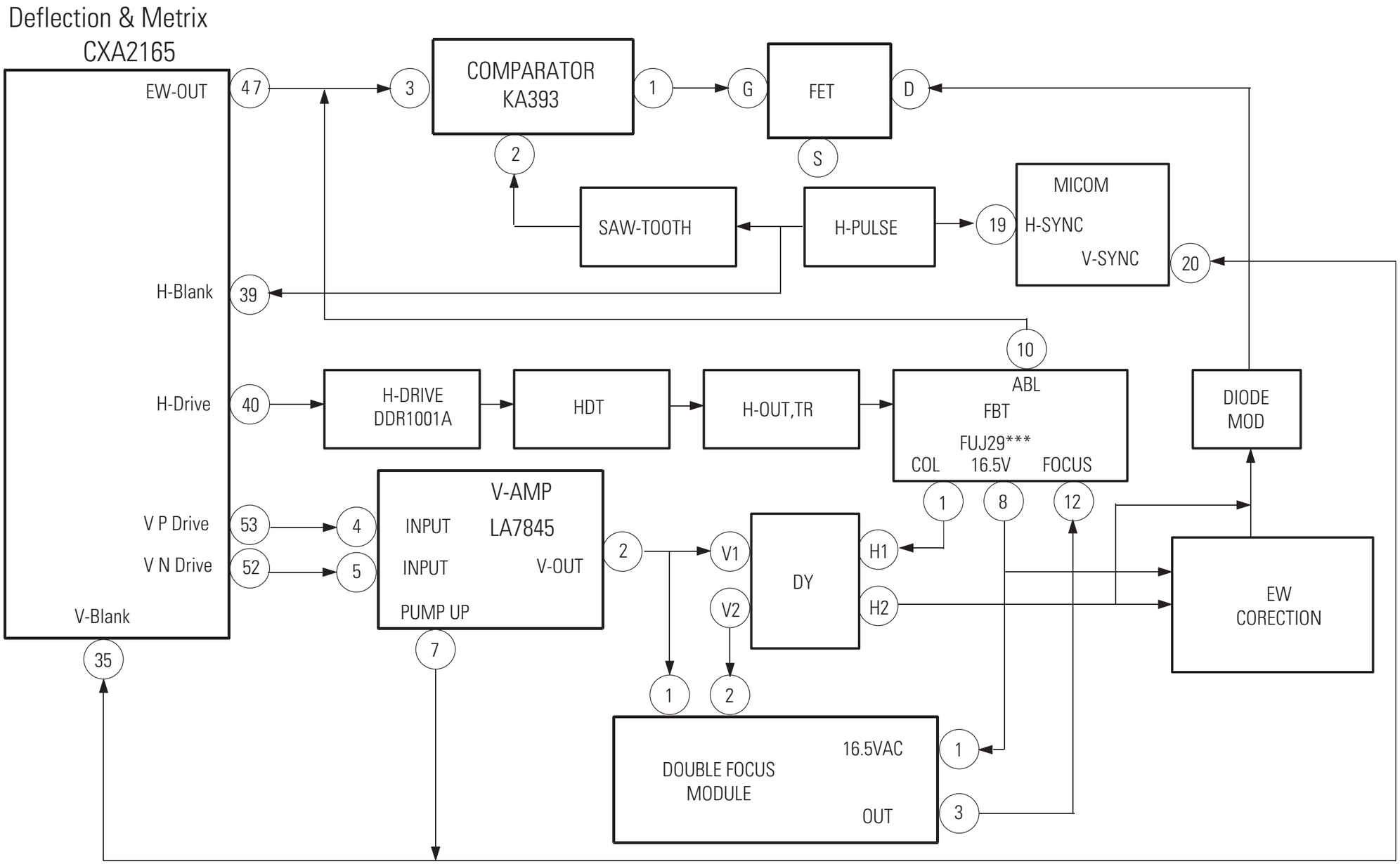
8-5 Video Signal Block Diagram



8-6 Sound Signal Block Diagram

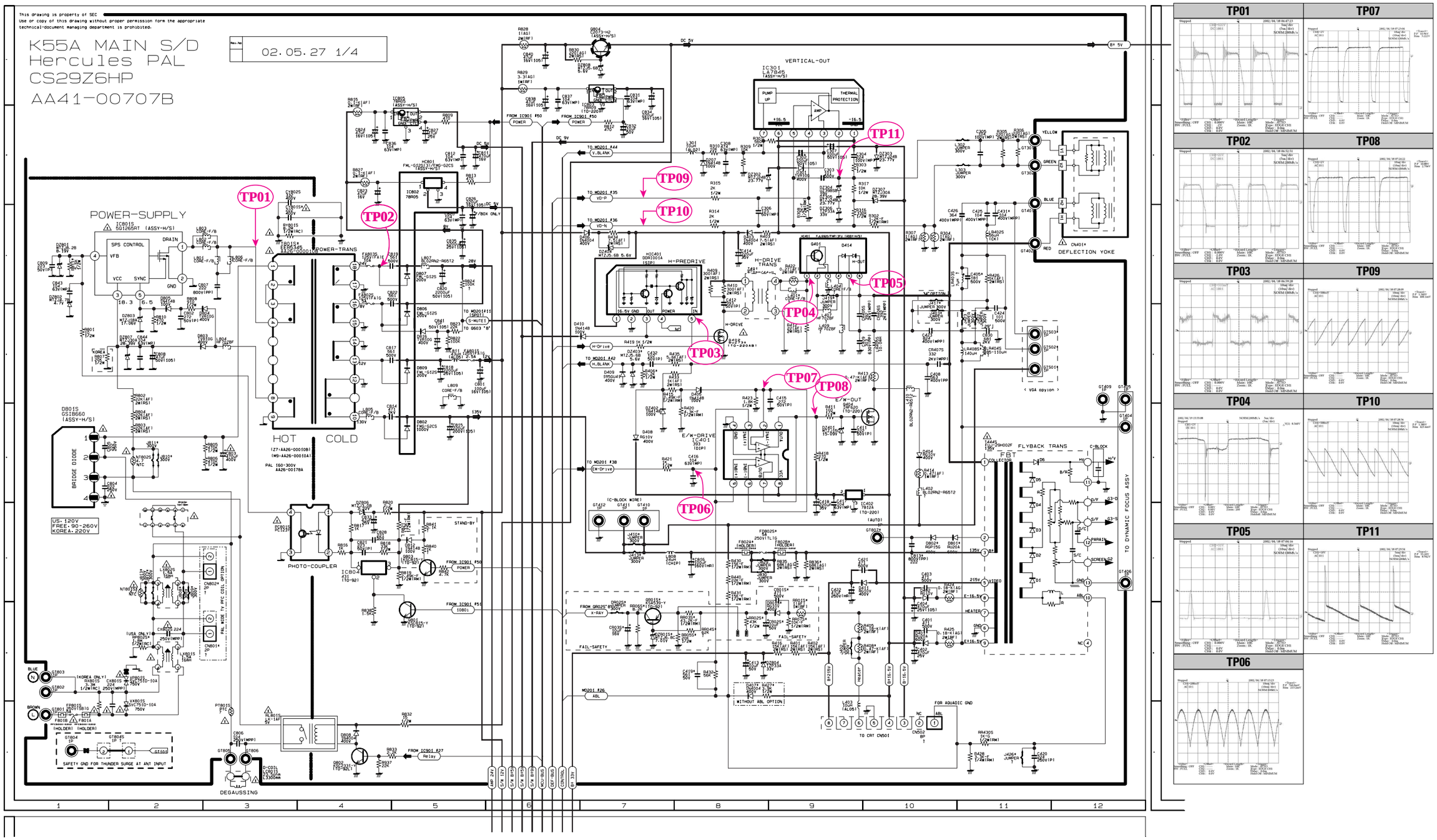


8-7 Deflection Block Diagram

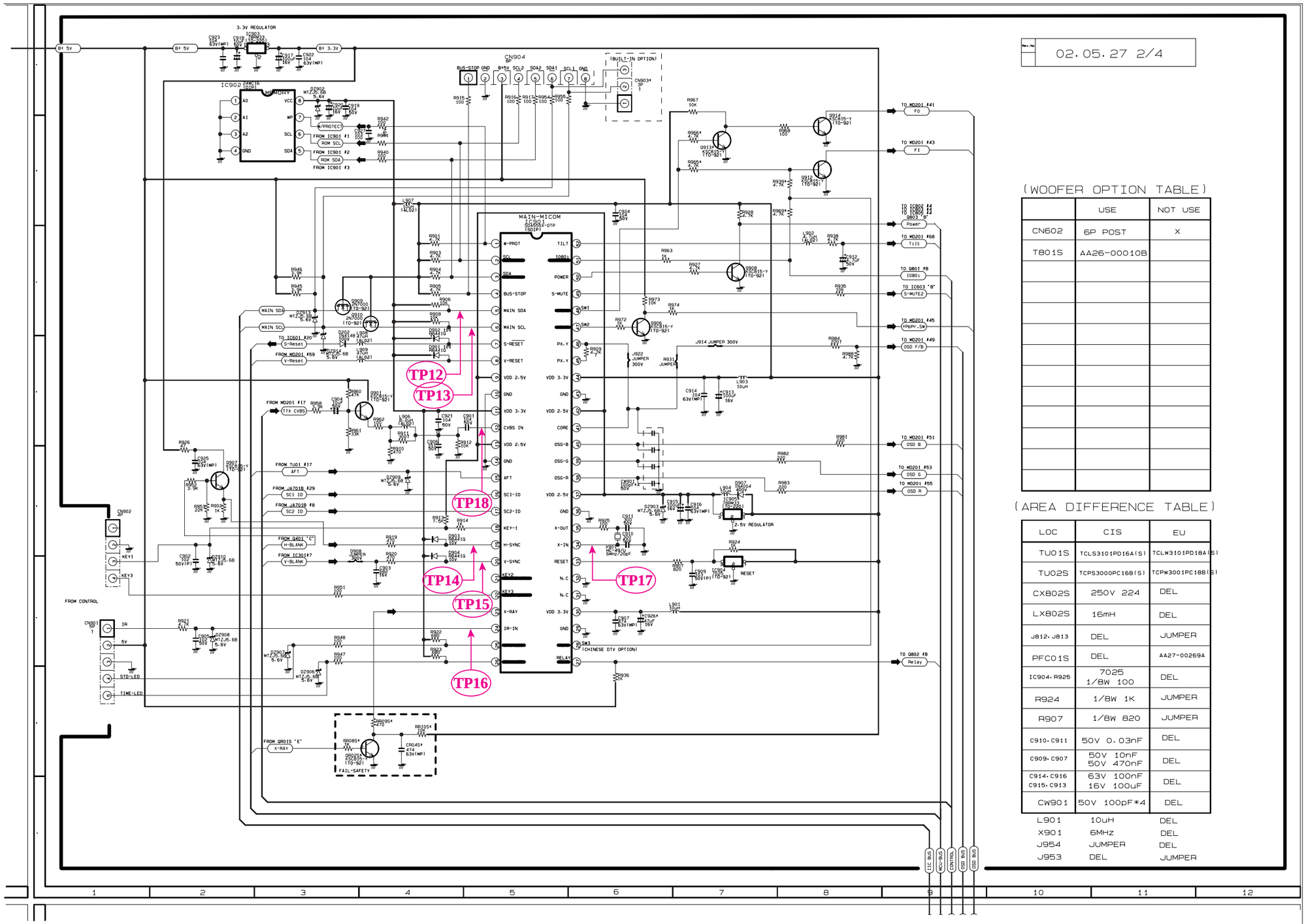


9. Schematic Diagrams

9-1 MAIN 1



9-2 MAIN 2



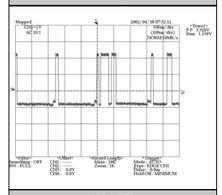
(WOOFER OPTION TABLE)

	USE	NOT USE
CN602	6P POST	X
T801S	AA26-00010B	

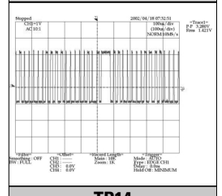
(AREA DIFFERENCE TABLE)

LOC	CIS	EU
TU01S	TCLS3101PD16A(S)	TCLW3101PD18A(S)
TU02S	TCPS3000PC16B(S)	TCPW3001PC18B(S)
CX802S	250V 224	DEL
LX802S	16mH	DEL
J812, J813	DEL	JUMPER
PFC01S	DEL	AA27-00269A
IC904, R925	7025 1/8W 100	DEL
R924	1/8W 1K	JUMPER
R907	1/8W 820	JUMPER
C910, C911	50V 0.03nF	DEL
C909, C907	50V 10nF 50V 470nF	DEL
C914, C916 C915, C913	63V 100nF 16V 100uF	DEL
CW901	50V 100pF*4	DEL
L901	10uH	DEL
X901	6MHz	DEL
J954	JUMPER	DEL
J953	DEL	JUMPER

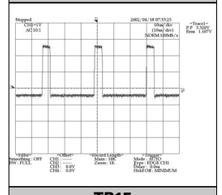
TP12



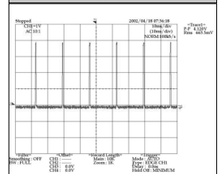
TP13



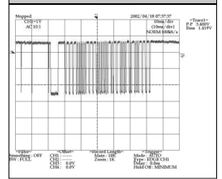
TP14



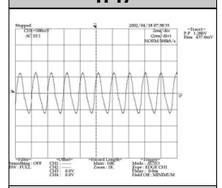
TP15



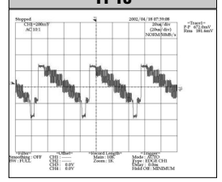
TP16



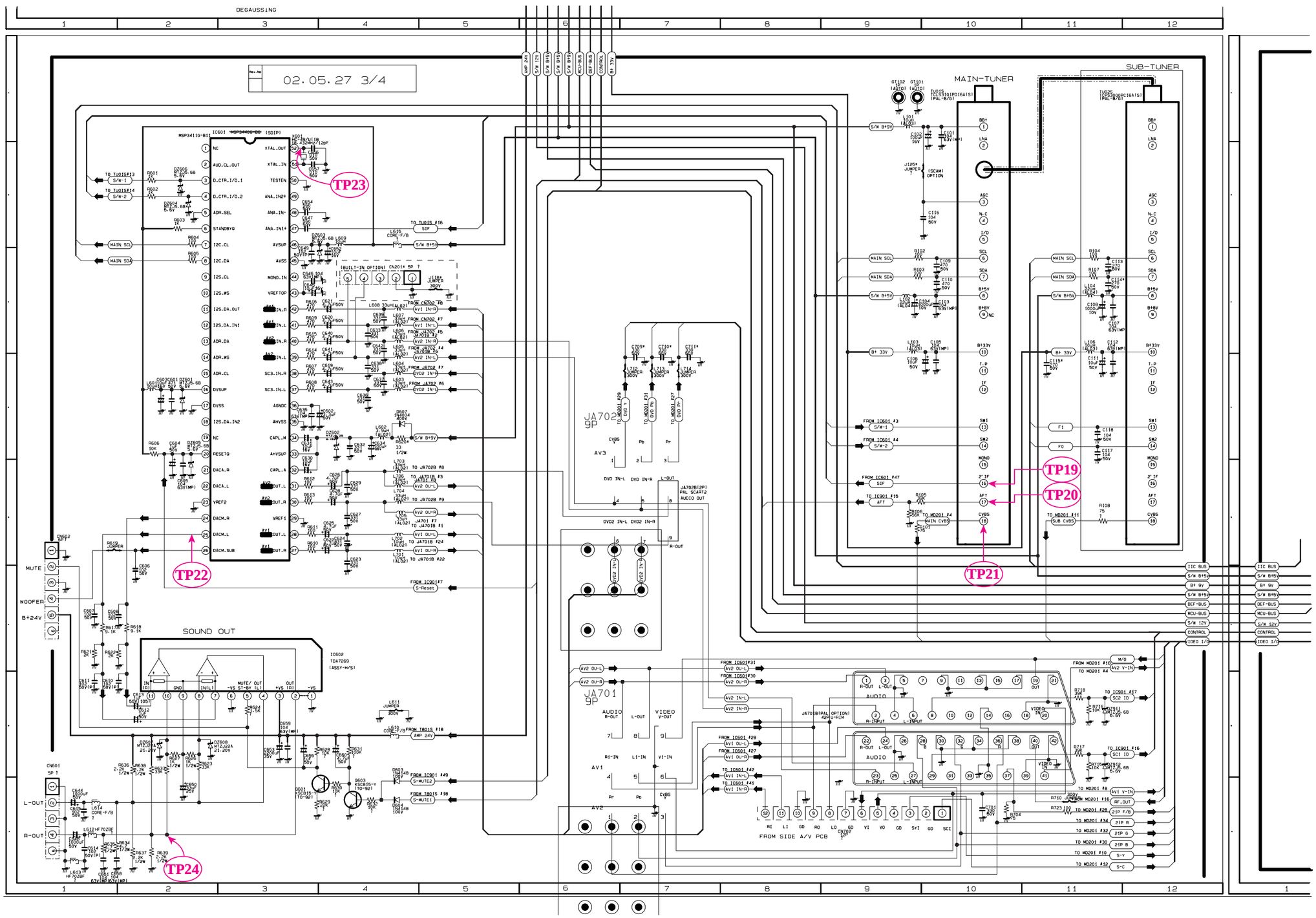
TP17

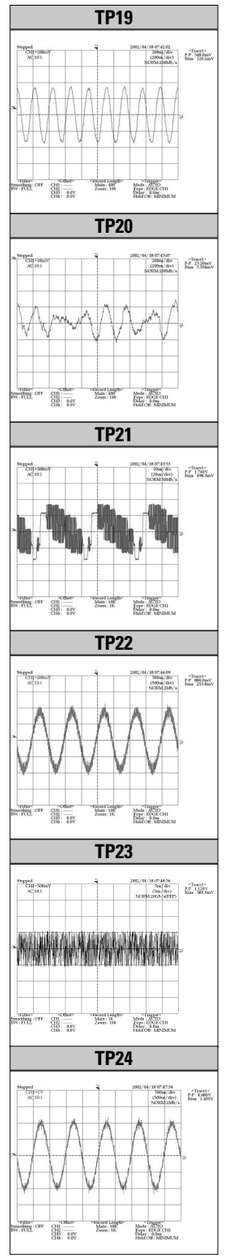


TP18

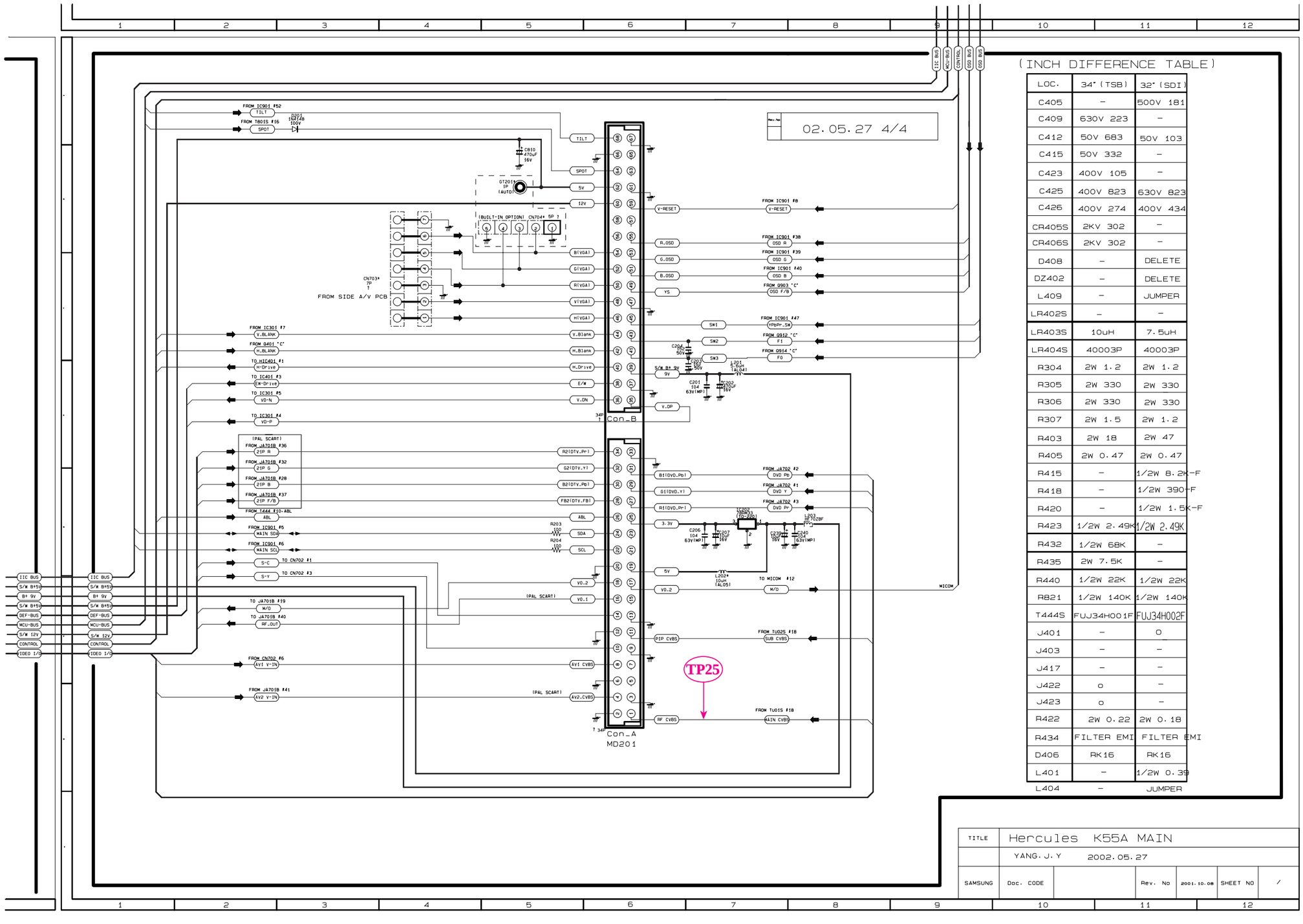


9-3 MAIN 3


DEGAUSSING
02.05.27 3/4
MAIN-TUNER
SUB-TUNER
IC601 MSP3411G-B8 (SDIP)
IC602 TDA7269 (ASSY-H/S)
JA702 9P
JA701 9P
TP19
TP20
TP21
TP22
TP23
TP24
SOUND OUT
FROM SIDE A/V PCB

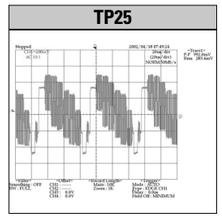

TP19
TP20
TP21
TP22
TP23
TP24

9-4 MAIN 4



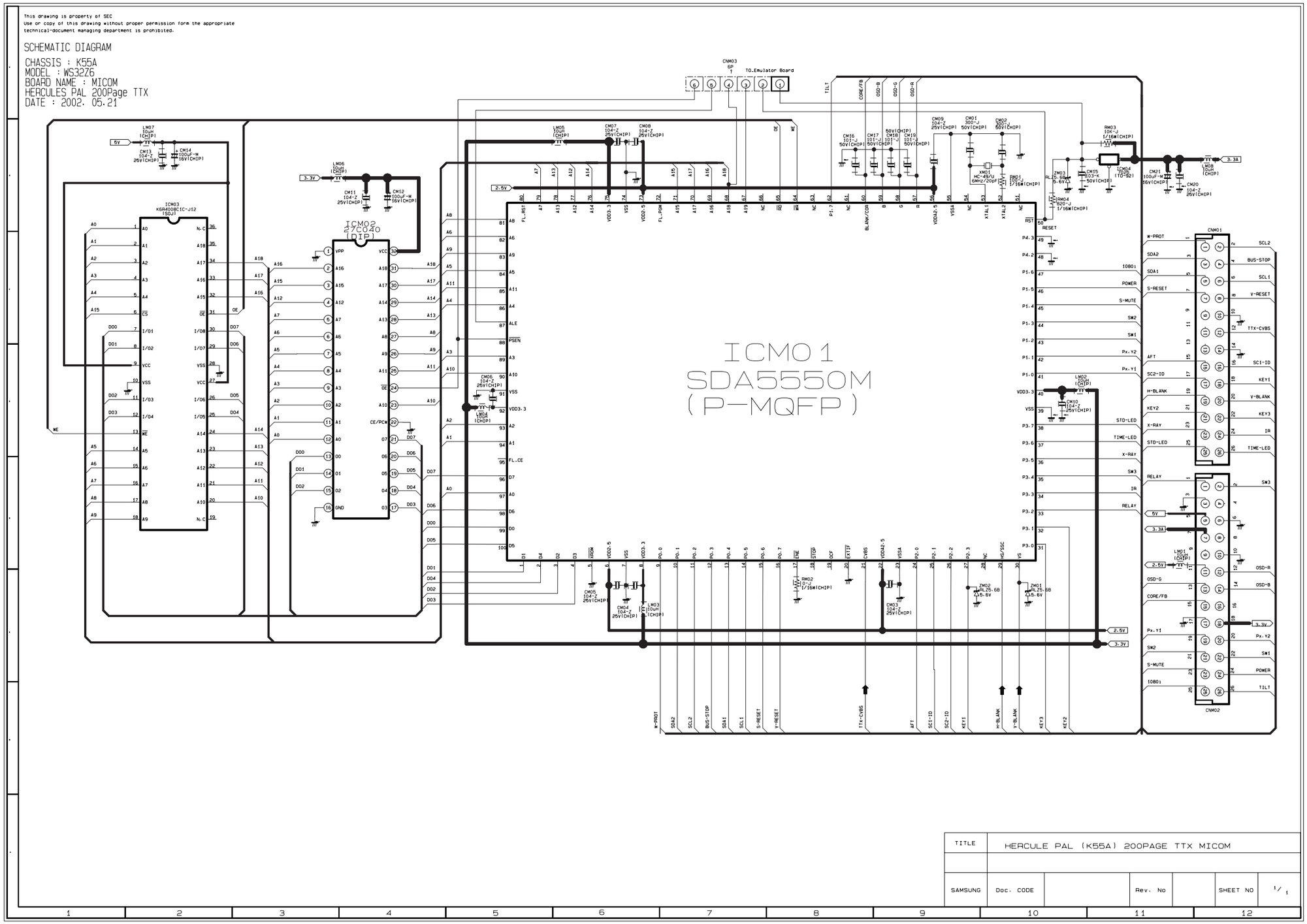
(INCH DIFFERENCE TABLE)

LOC.	34"(TSB)	32"(SDI)
C405	-	500V 181
C409	630V 223	-
C412	50V 683	50V 103
C415	50V 332	-
C423	400V 105	-
C425	400V 823	630V 823
C426	400V 274	400V 434
CR405S	2KV 302	-
CR406S	2KV 302	-
D408	-	DELETE
DZ402	-	DELETE
L409	-	JUMPER
LR402S	-	-
LR403S	10uH	7.5uH
LR404S	40003P	40003P
R304	2W 1.2	2W 1.2
R305	2W 330	2W 330
R306	2W 330	2W 330
R307	2W 1.5	2W 1.2
R403	2W 18	2W 47
R405	2W 0.47	2W 0.47
R415	-	1/2W 8.2K-F
R418	-	1/2W 390-F
R420	-	1/2W 1.5K-F
R423	1/2W 2.49K	1/2W 2.49K
R432	1/2W 68K	-
R435	2W 7.5K	-
R440	1/2W 22K	1/2W 22K
R821	1/2W 140K	1/2W 140K
T444S	FUJ34H001F	FUJ34H002F
J401	-	O
J403	-	-
J417	-	-
J422	O	-
J423	O	-
R422	2W 0.22	2W 0.18
R434	FILTER EMI	FILTER EMI
D406	RK16	RK16
L401	-	1/2W 0.39
L404	-	JUMPER

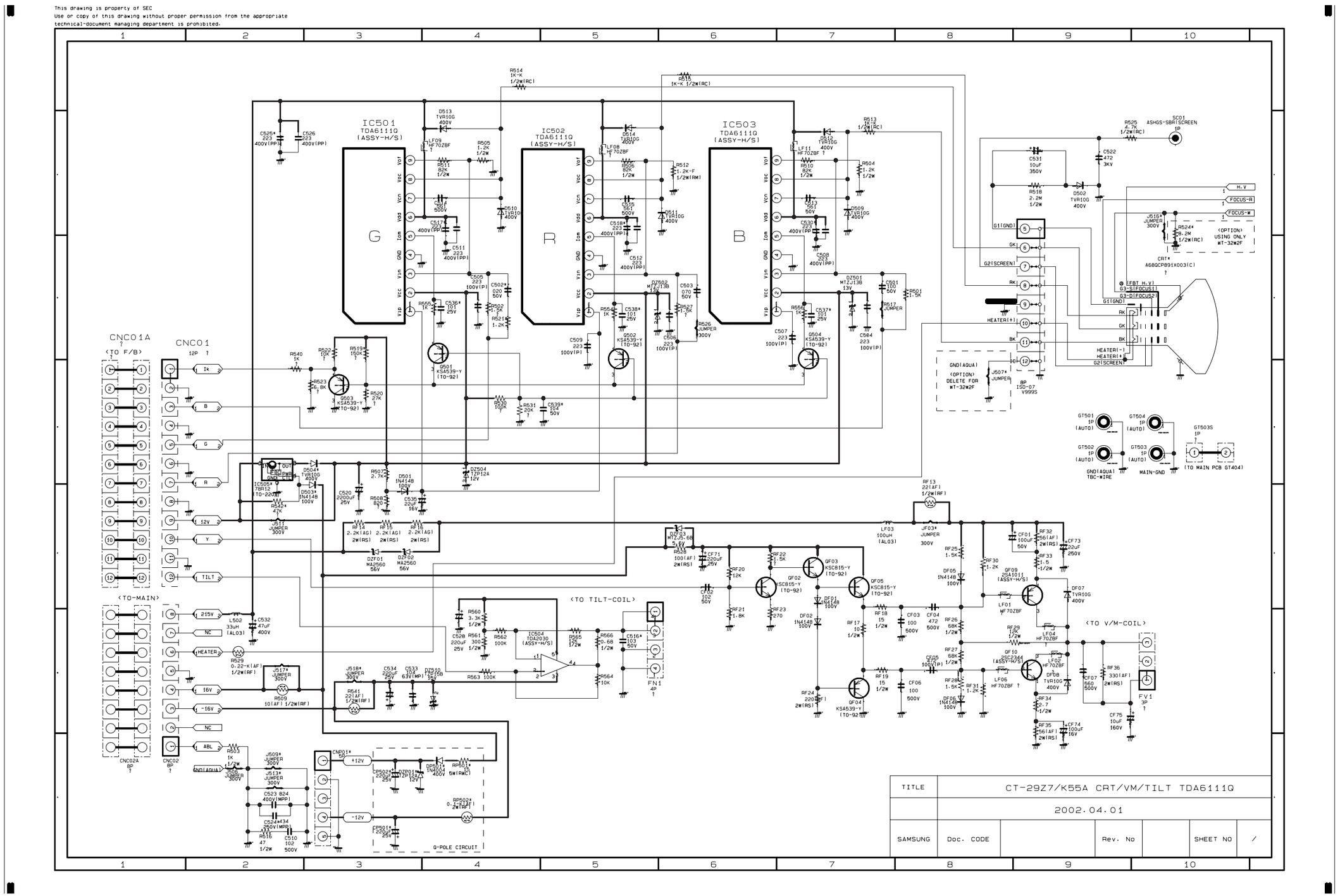


TITLE	Hercules K55A MAIN					
	YANG.J.Y 2002.05.27					
SAMSUNG	Doc. CODE		Rev. No	2001.10.08	SHEET NO	/

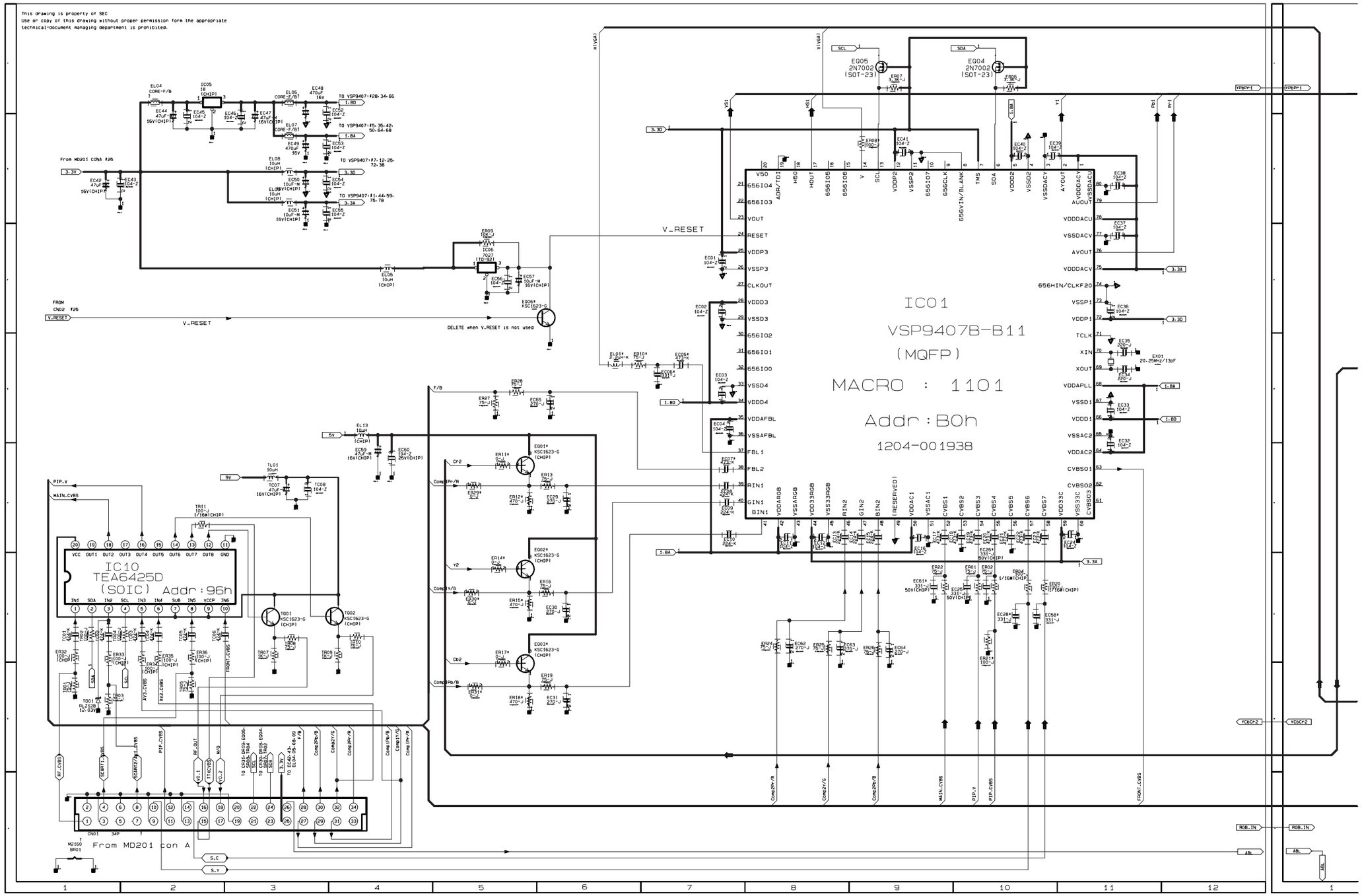
9-5 MICOM


This drawing is property of SEC
Use or copy of this drawing without proper permission form the appropriate
technical-document managing department is prohibited.
SCHEMATIC DIAGRAM
CHASSIS : K55A
MODEL : WS32Z6
BOARD NAME : MICOM
HERCULES PAL 200Page TTX
DATE : 2002. 05.21
ICM01
SDA5550M
(P-MQFP)
ICM02
27C020
(DIP)
ICM03
K6R4008C1C-JI2
(SOJ)
CNM03
6P
TO.Emulator Board
CNM01
CNM02
TITLE
HERCULE PAL (K55A) 200PAGE TTX MICOM
SAMSUNG
Doc. CODE
Rev. No
SHEET NO
1/1

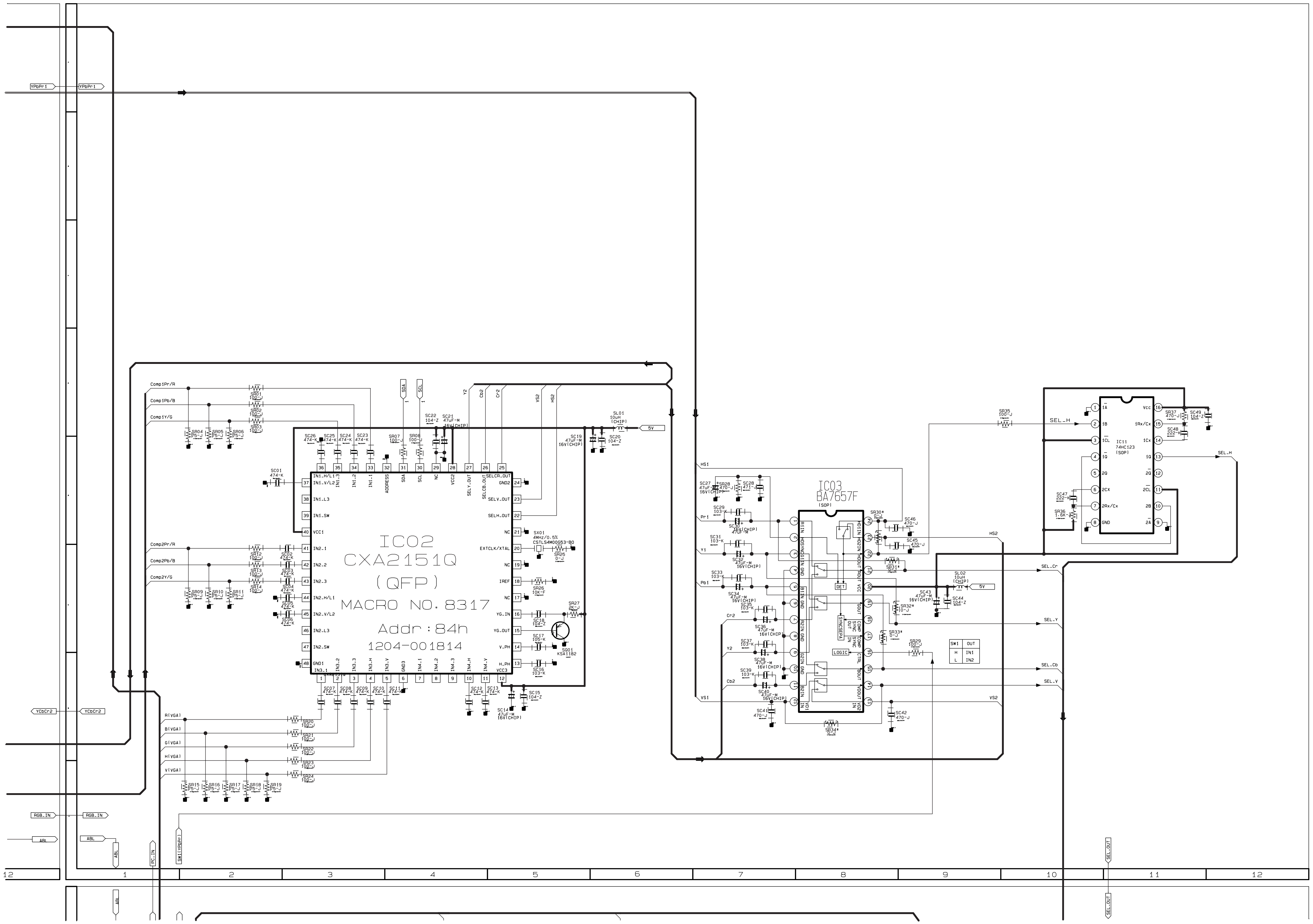
9-6 CRT


This drawing is property of SEC
Use or copy of this drawing without proper permission from the appropriate
technical-document managing department is prohibited.
IC501 TDA6111Q (ASSY-H/S)
IC502 TDA6111Q (ASSY-H/S)
IC503 TDA6111Q (ASSY-H/S)
G
R
B
CNC01A
CNC01
CNC02A
CNC02
<TO F/B>
<TO-MAIN>
<TO TILT-COIL>
<TO V/M-COIL>
IC504 TDA2030 (ASSY-H/S)
IC505* 78R12 (TO-220)
Q-POLE CIRCUIT
CRT* A68QCP891X003(C)
<OPTION> USING ONLY WT-32W2F
<OPTION> DELETE FOR WT-32W2F
TITLE
CT-29Z7/K55A CRT/VM/TILT TDA6111Q
2002.04.01
SAMSUNG
Doc. CODE
Rev. No
SHEET NO

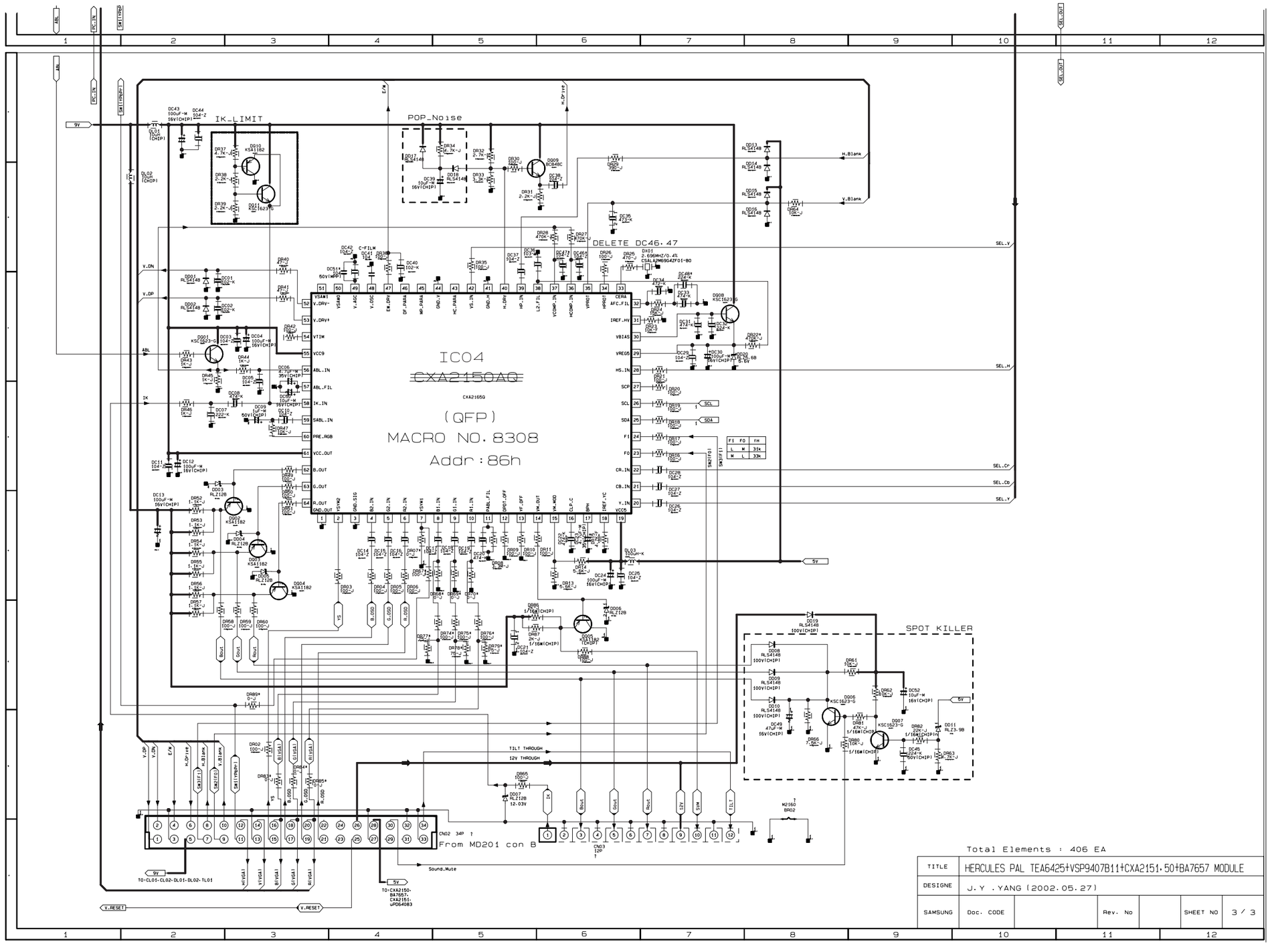
9-7 F-BOX 1


This drawing is property of SEC
Use or copy of this drawing without proper permission form the appropriate
technical-document managing department is prohibited.
IC01
VSP9407B-B11
(MQFP)
MACRO : 1101
Addr : B0h
1204-001938
IC10
TEA6425D
(SOIC) Addr : 96h
V_RESET
DELETE when V_RESET is not used
From MD201 CON A #25
From MD201 con A
PIP_V
MAIN.CVBS
FRONT.CVBS
RGB.IN
YCDCr2
S_C
S_Y

9-8 F-BOX 2

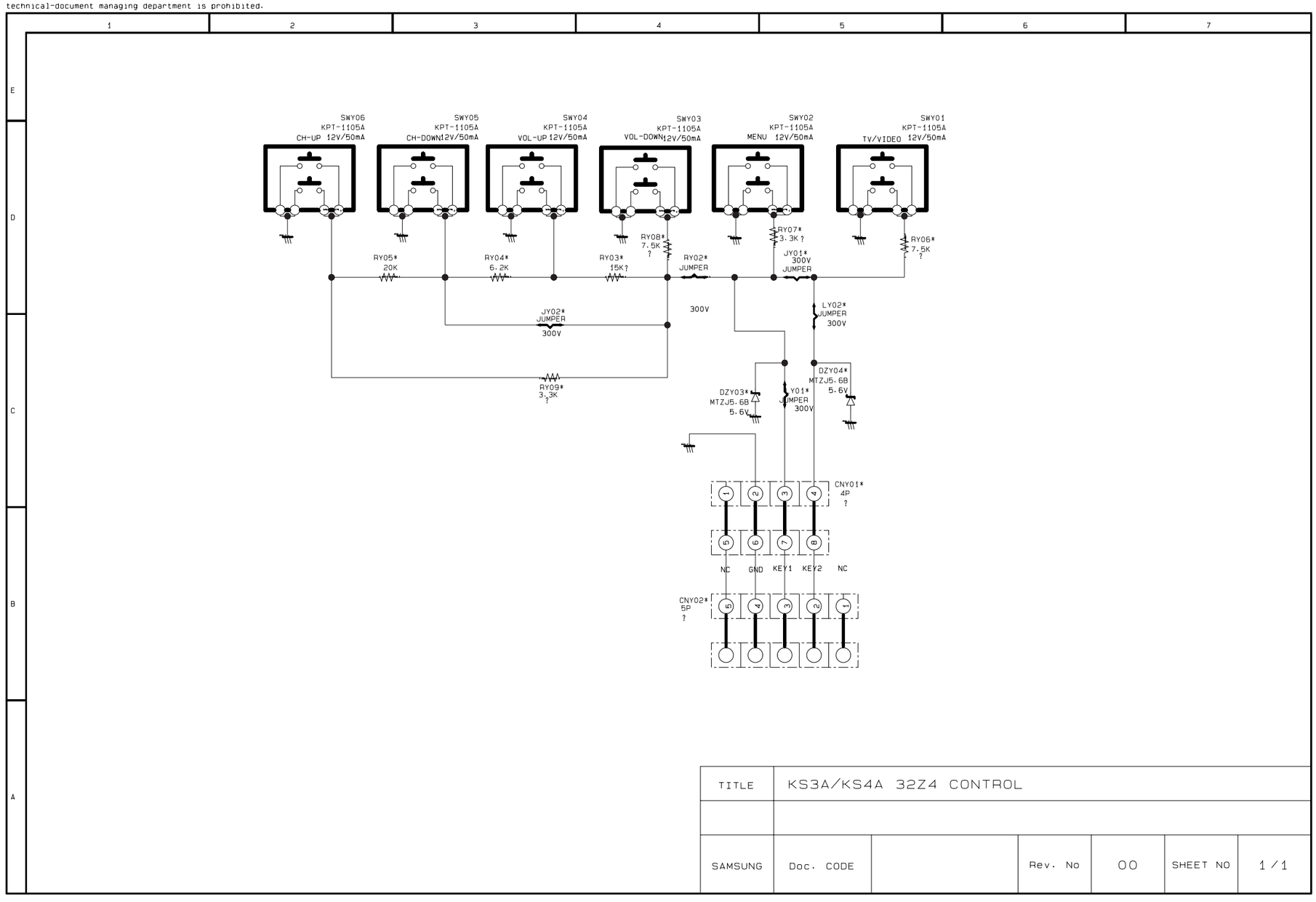

YPbPr1
YCbCr2
RGB_IN
ABL
PC_IN
SW1(YPbPr)
SEL_OUT
Comp1Pr/R
Comp1Pb/B
Comp1Y/G
Comp2Pr/R
Comp2Pb/B
Comp2Y/G
R(VGA)
B(VGA)
G(VGA)
H(VGA)
V(VGA)
IC02
CXA2151Q
(QFP)
MACRO NO. 8317
Addr : 84h
1204-001814
SDA
SCL
Y2
Cb2
Cr2
VS2
HS2
5V
SL01
10uH
(CHIP)
SX01
4MHz/0.5%
CSTLS4M00G53-B0
SQ01
KSA1182
IC03
BA7657F
(SOP)
HS1
Pr1
Y1
Pb1
VS1
DET
SYNCSEPA
LOGIC
SL02
10uH
(CHIP)
SW1 OUT
H IN1
L IN2
IC11
74HC123
(SOP)
SEL_H
SEL_Cr
SEL_Y
SEL_Cb
SEL_V

9-9 F-BOX 3


IK_LIMIT
POP_Noise
DELETE DC46.47
IC04
CXA2150AQ
CXA2165Q
(QFP)
MACRO NO. 8308
Addr : 86h
SPOT KILLER
TILT THROUGH
12V THROUGH
From MD201 con B
CN02 34P
CN03
Sound_Mute
Total Elements : 406 EA
HERCULES PAL TEA6425+VSP9407B11+CXA2151.50+BA7657 MODULE
J.Y .YANG (2002.05.27)
SAMSUNG
Doc. CODE
Rev. No
SHEET NO
3 / 3

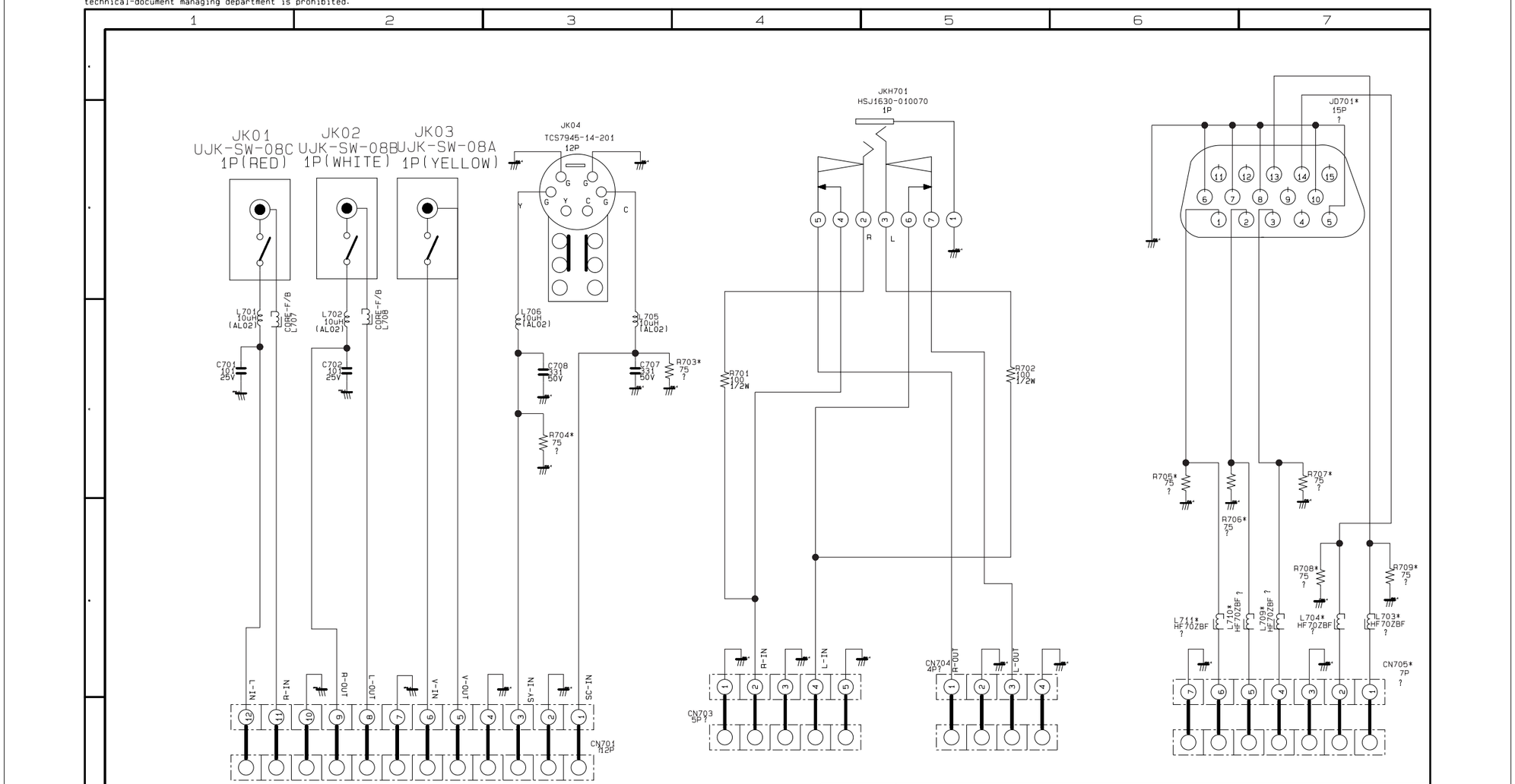
9-10 CONTROL

This drawing is property of SEC
Use or copy of this drawing without proper permission from the appropriate
technical-document managing department is prohibited.



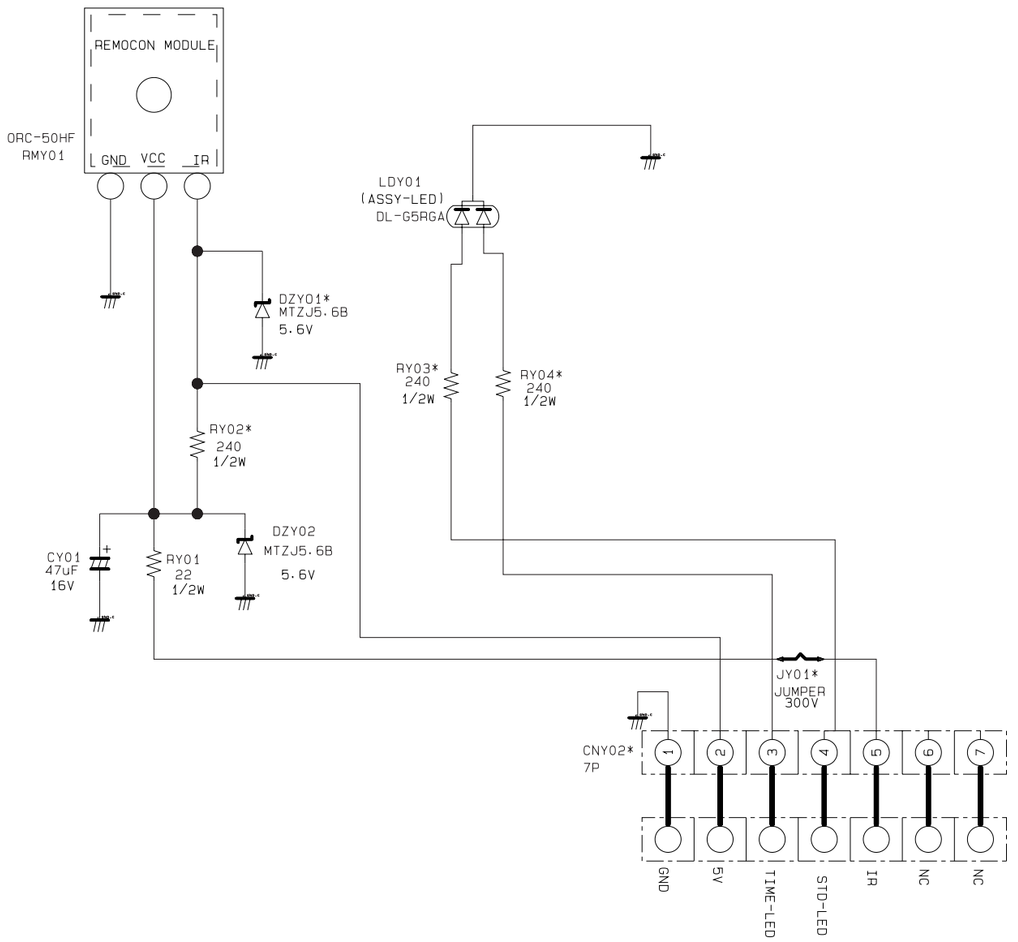
9-11 A/V SIDE

This drawing is property of SEC
Use or copy of this drawing without proper permission from the appropriate
technical-document managing department is prohibited.



9-12 LED

This drawing is property of SEC
Use or copy of this drawing without proper permission form the appropriate
technical-document managing department is prohibited.



TITLE	AMADEUS LED MODULE						
SAMSUNG	Doc. CODE		Rev. No	00	SHEET NO	1/1	

1 2 3 4 5 6

ELECTRONICS

© Samsung Electronics Co., Ltd. **Nov. 2002**
Printed in Korea
3K55A-SEH-1104